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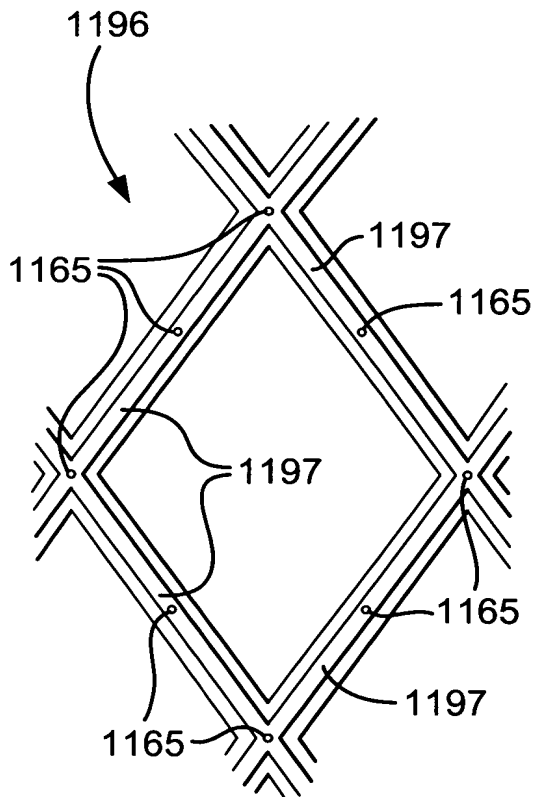
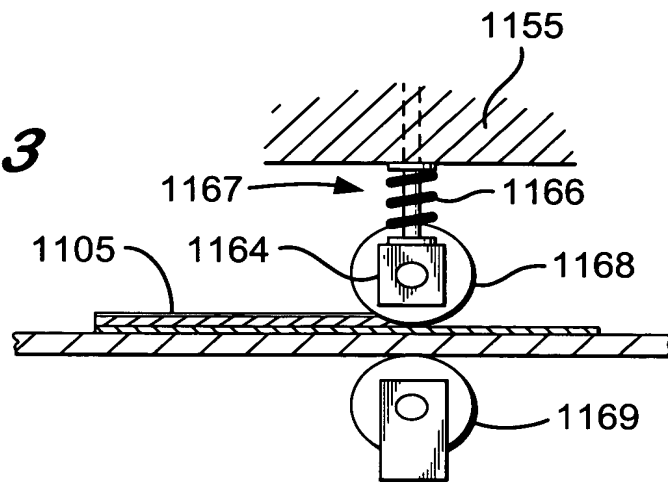
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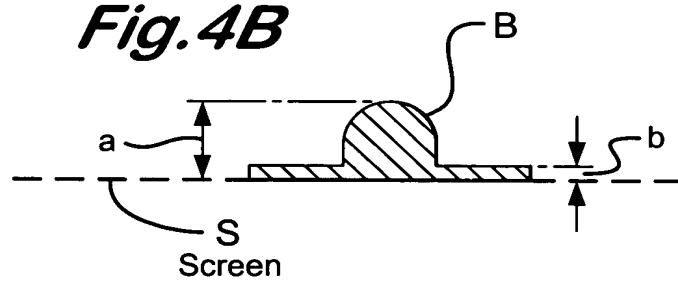


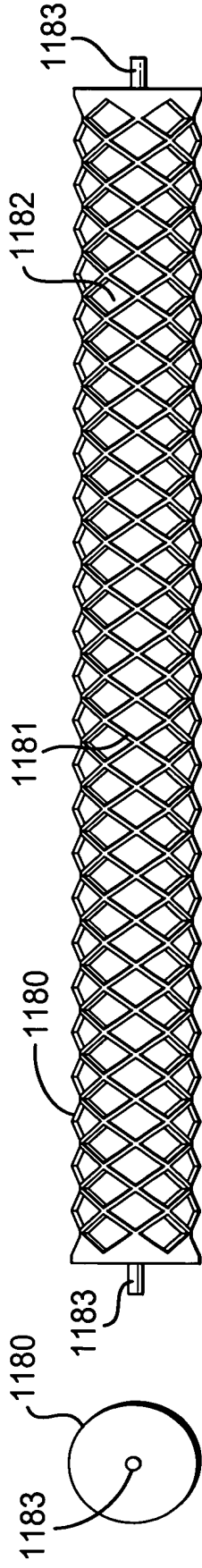
**Fig. 3**



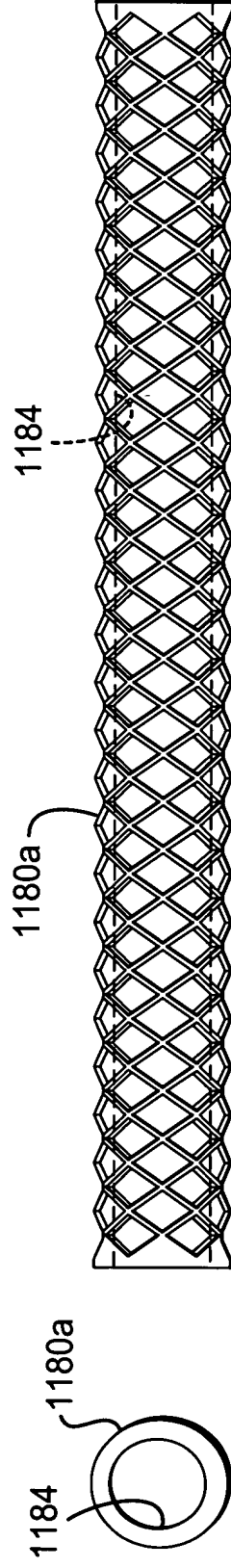
**Fig. 4A**

**Fig. 4B**

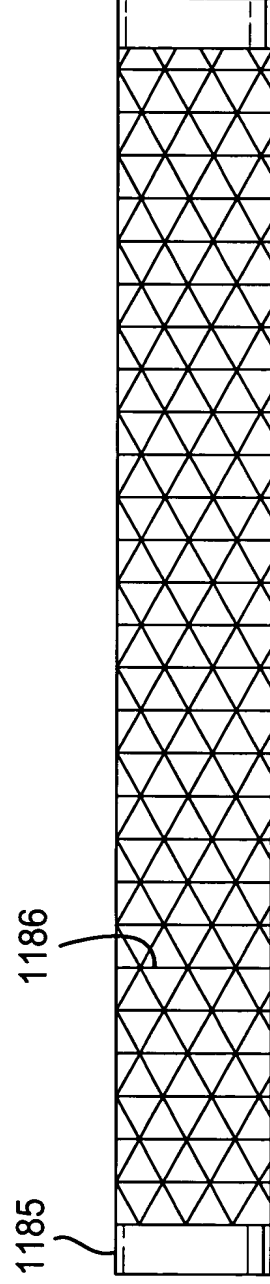




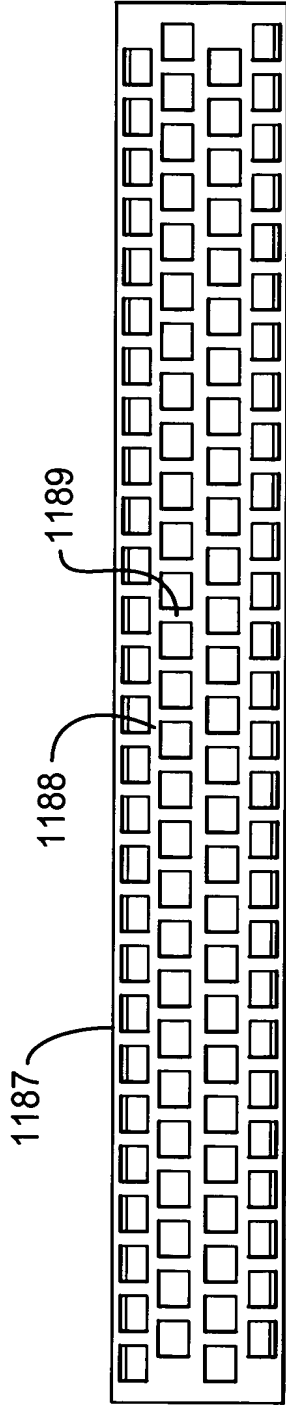
**Fig. 5A**



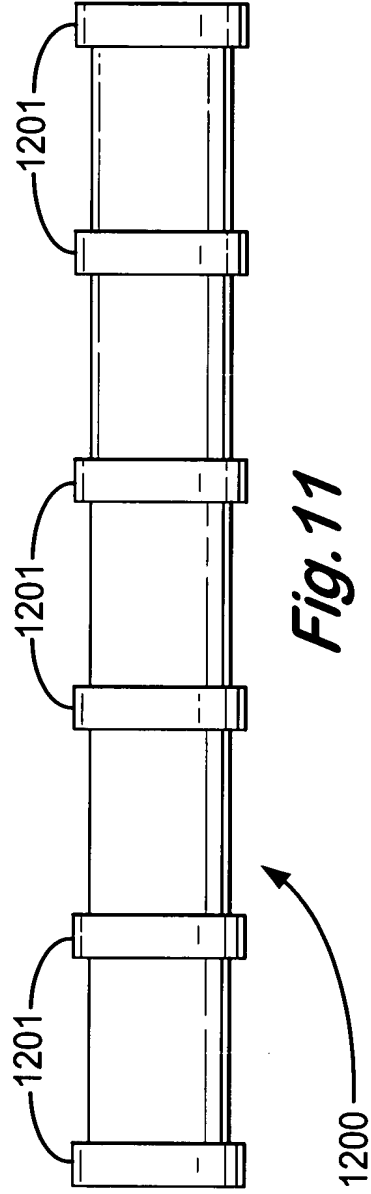
**Fig. 6A**



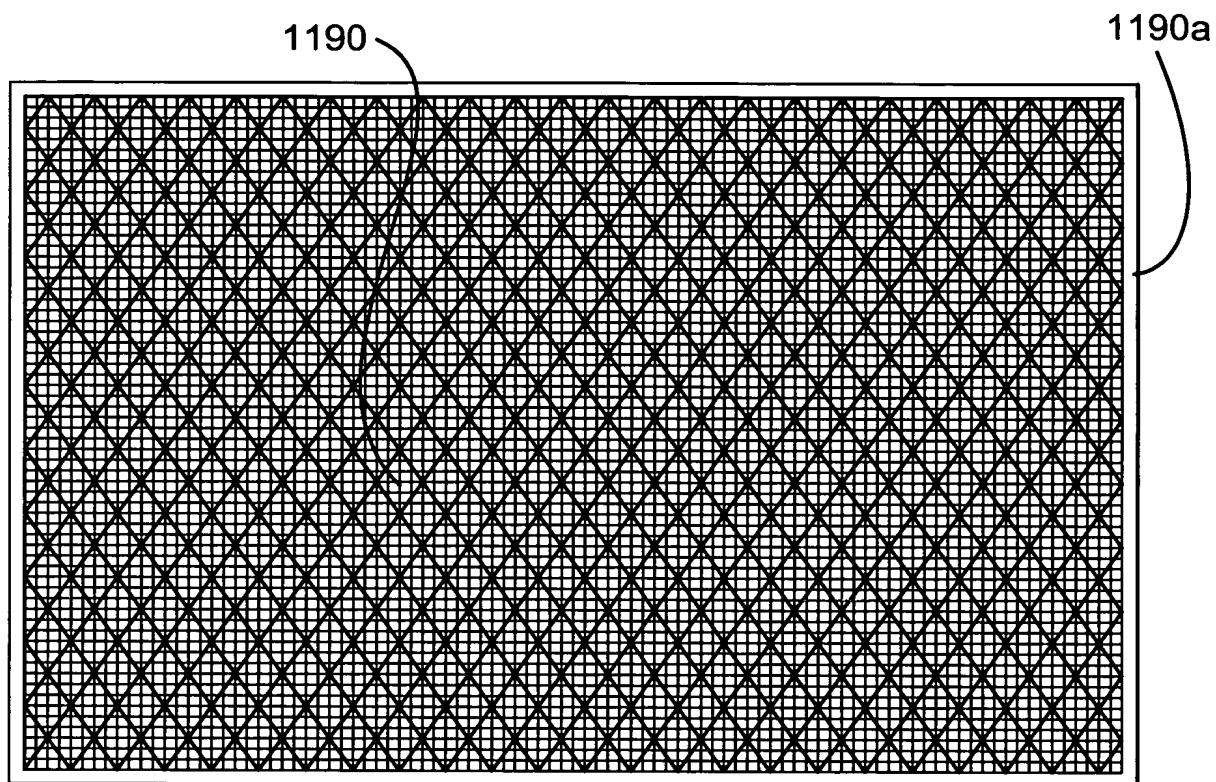
**Fig. 7**



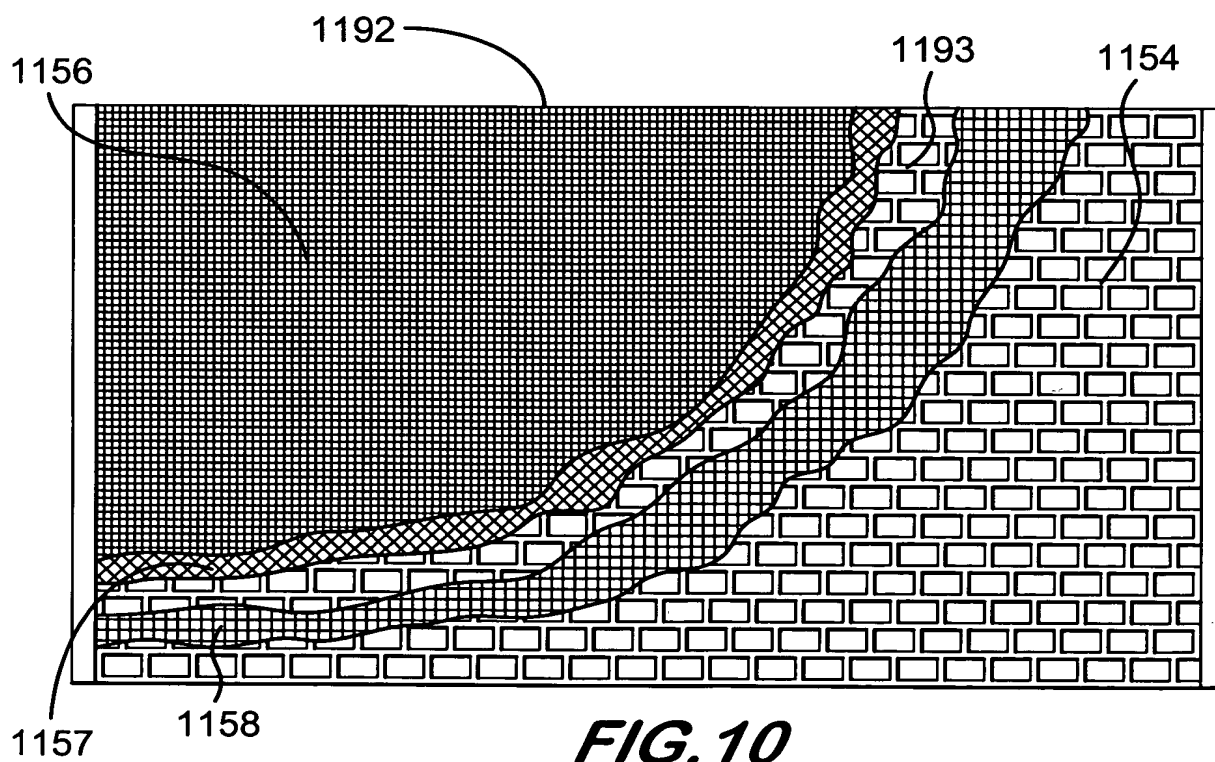
*Fig. 8*



*Fig. 11*

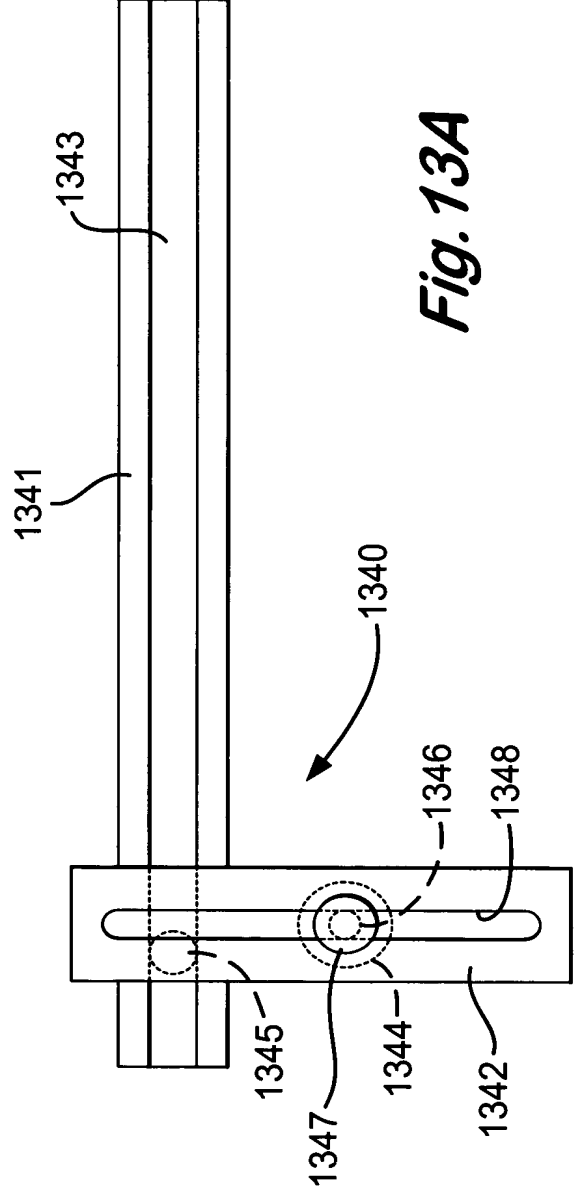
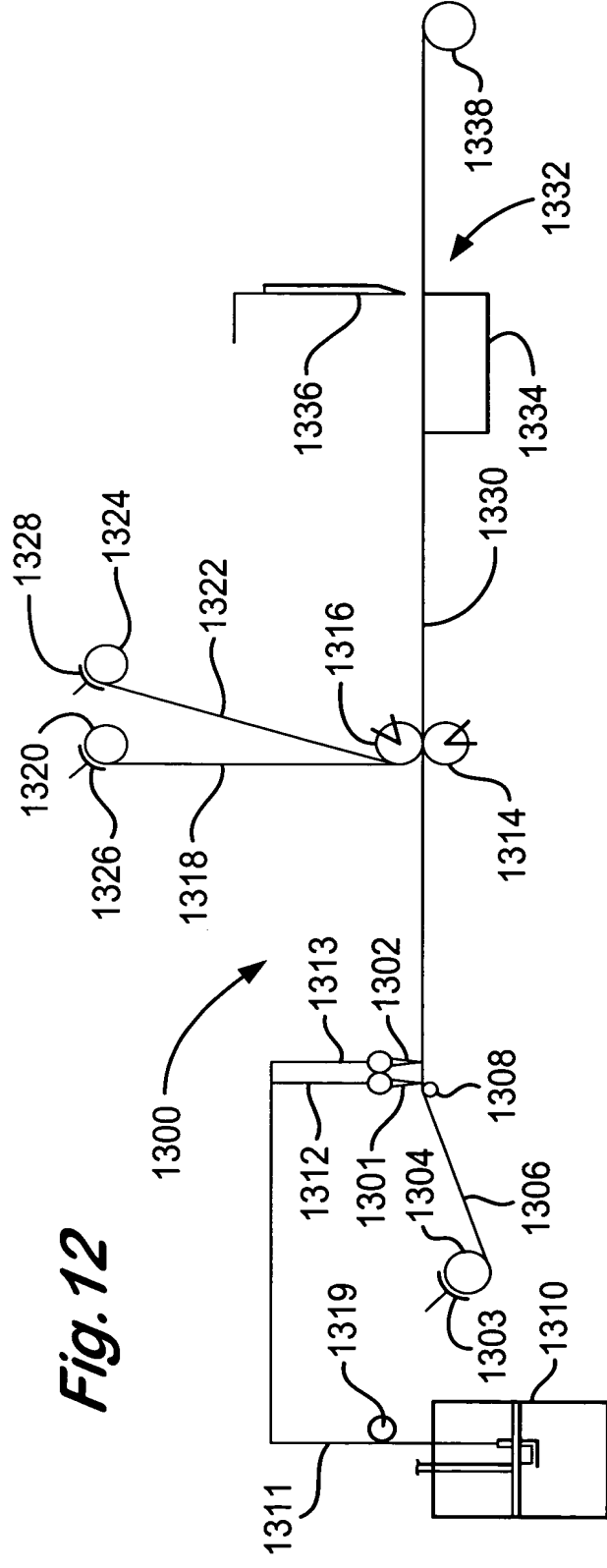


**FIG. 9**

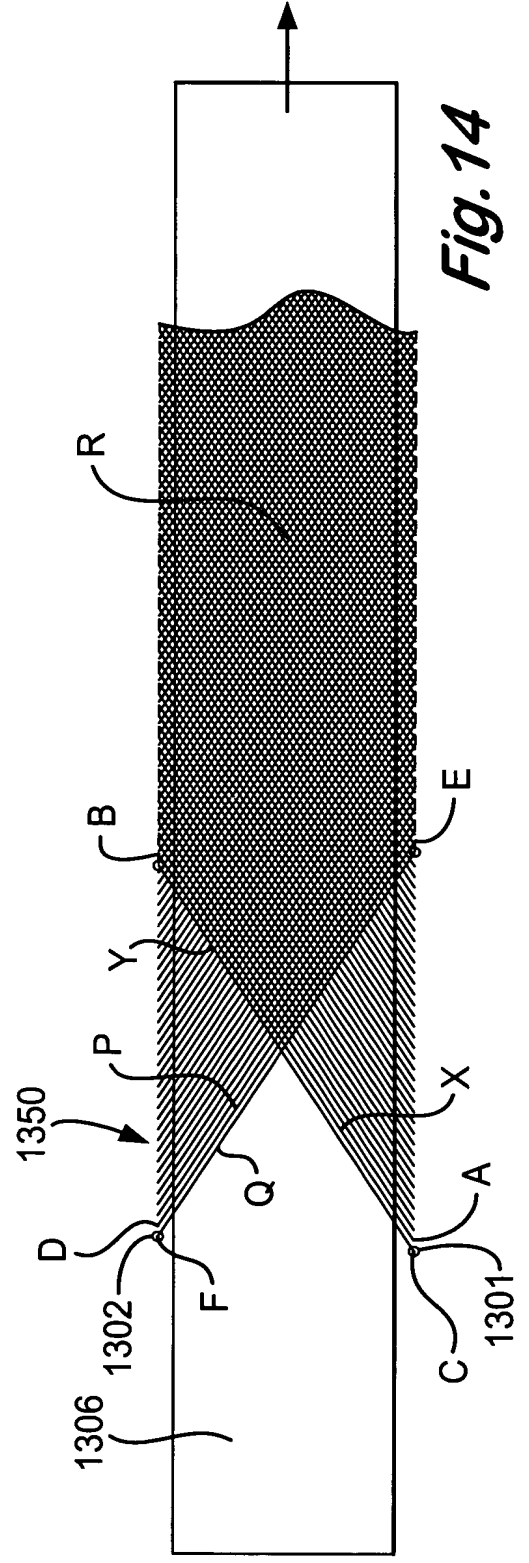
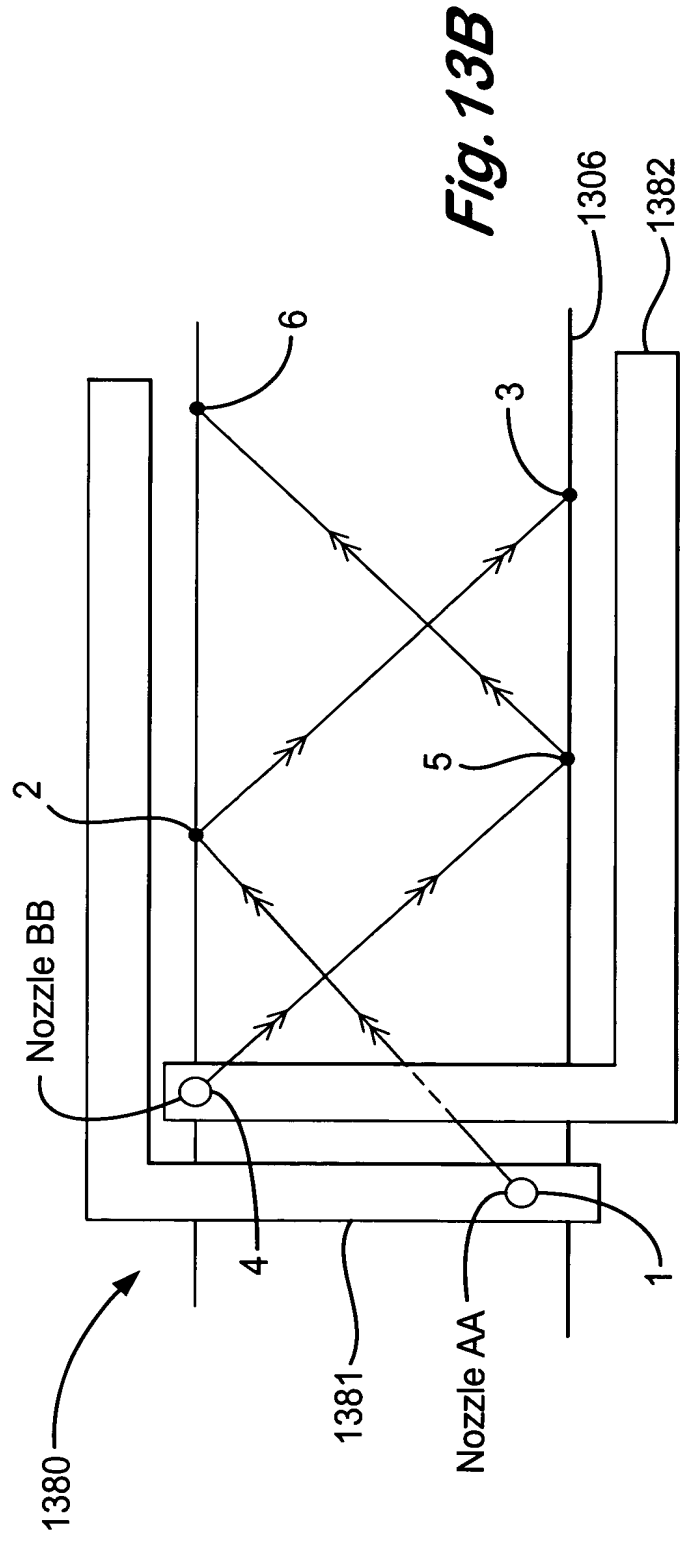


**FIG. 10**

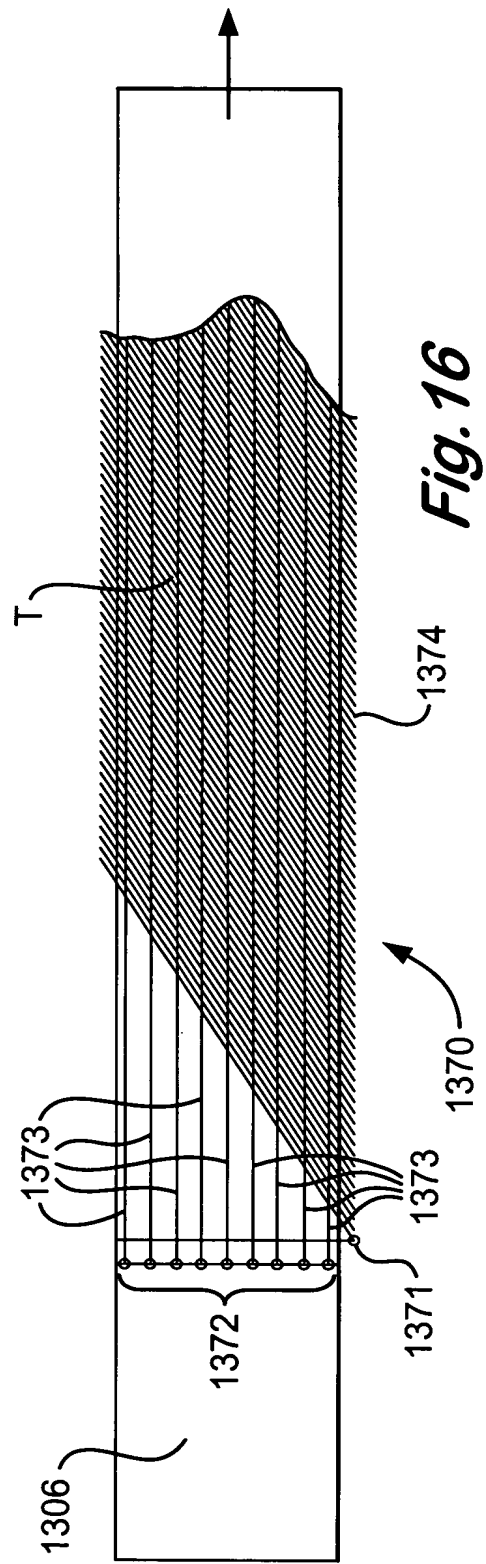
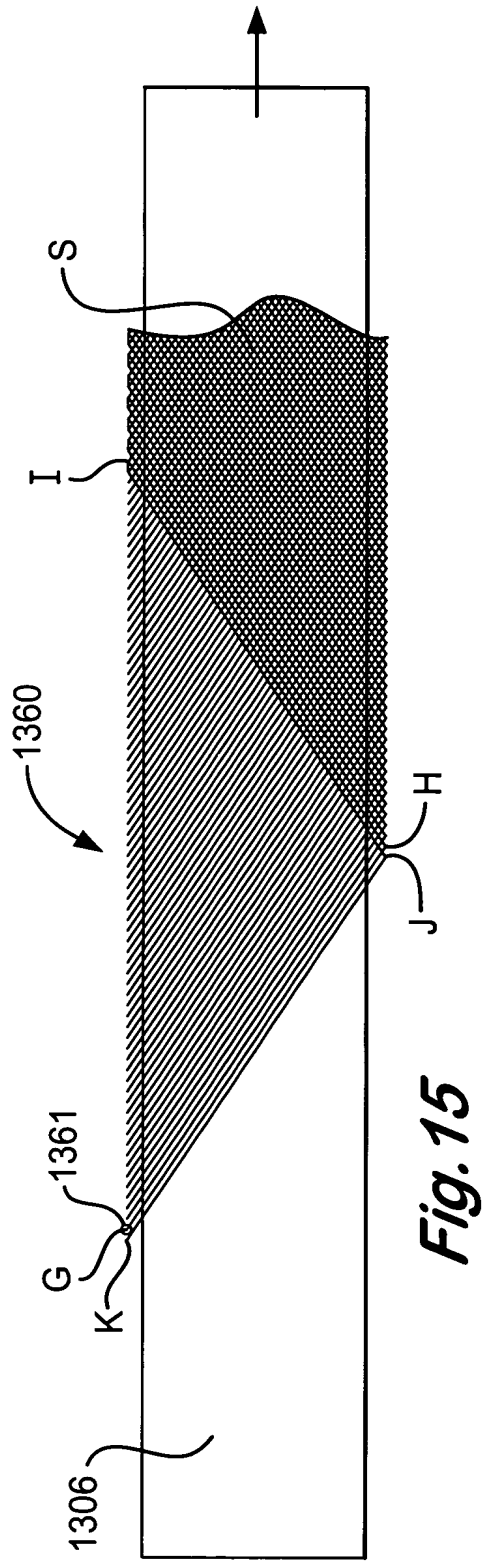
**Fig. 12**

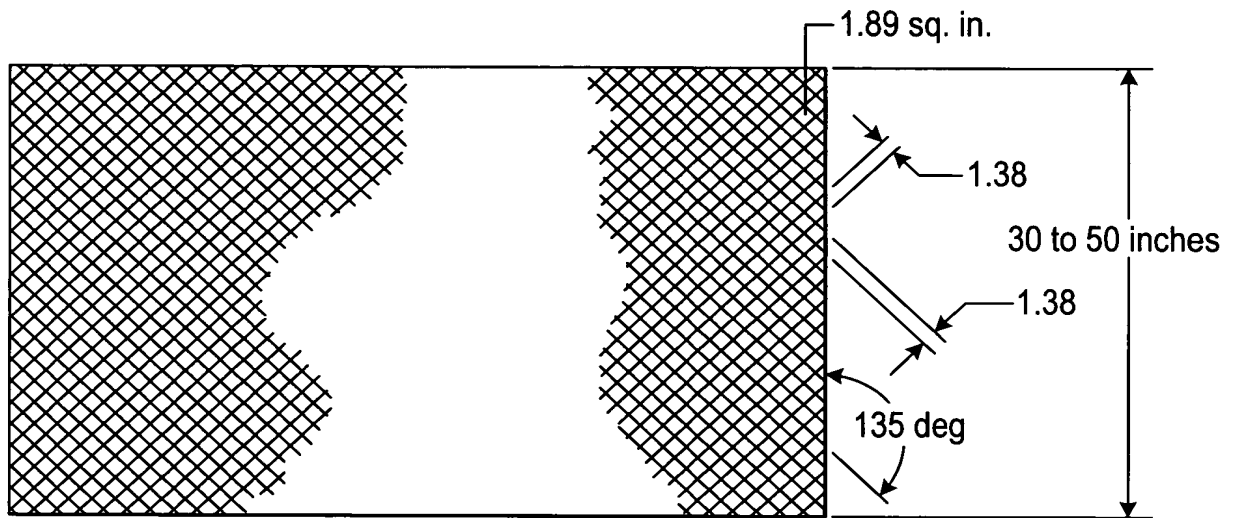


**Fig. 13A**

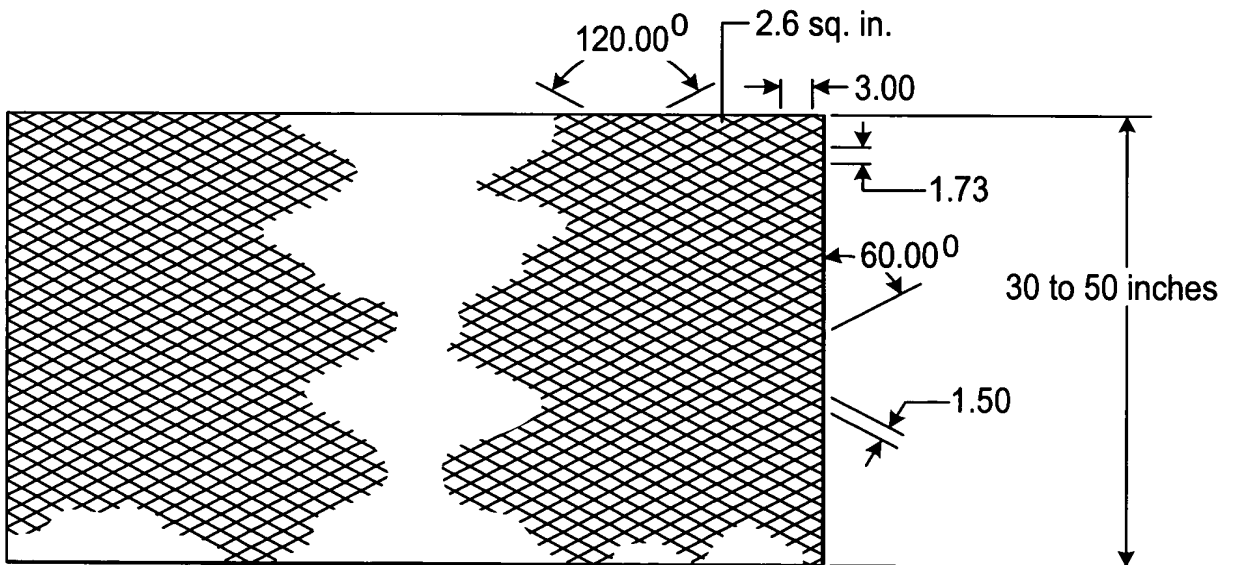




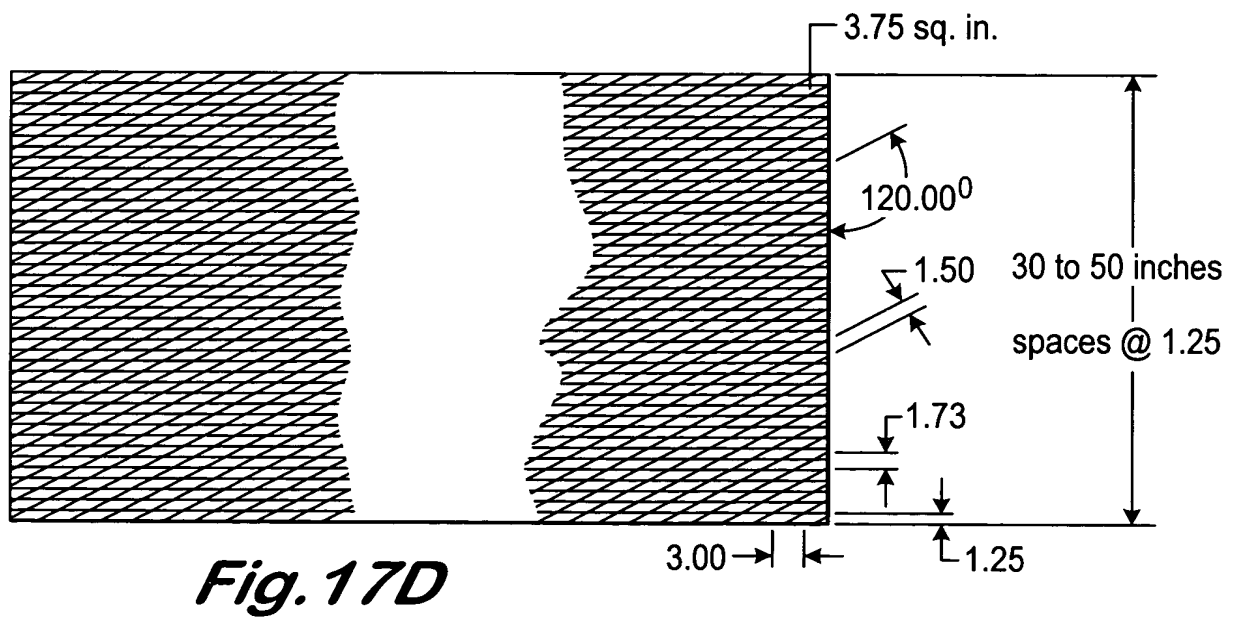
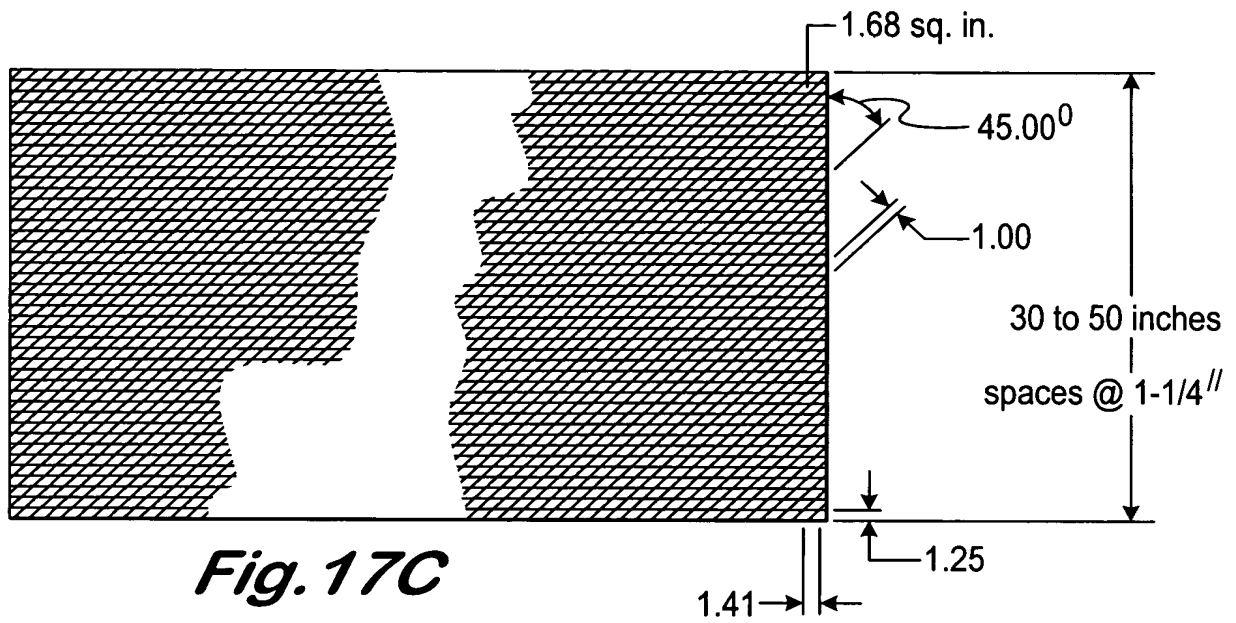


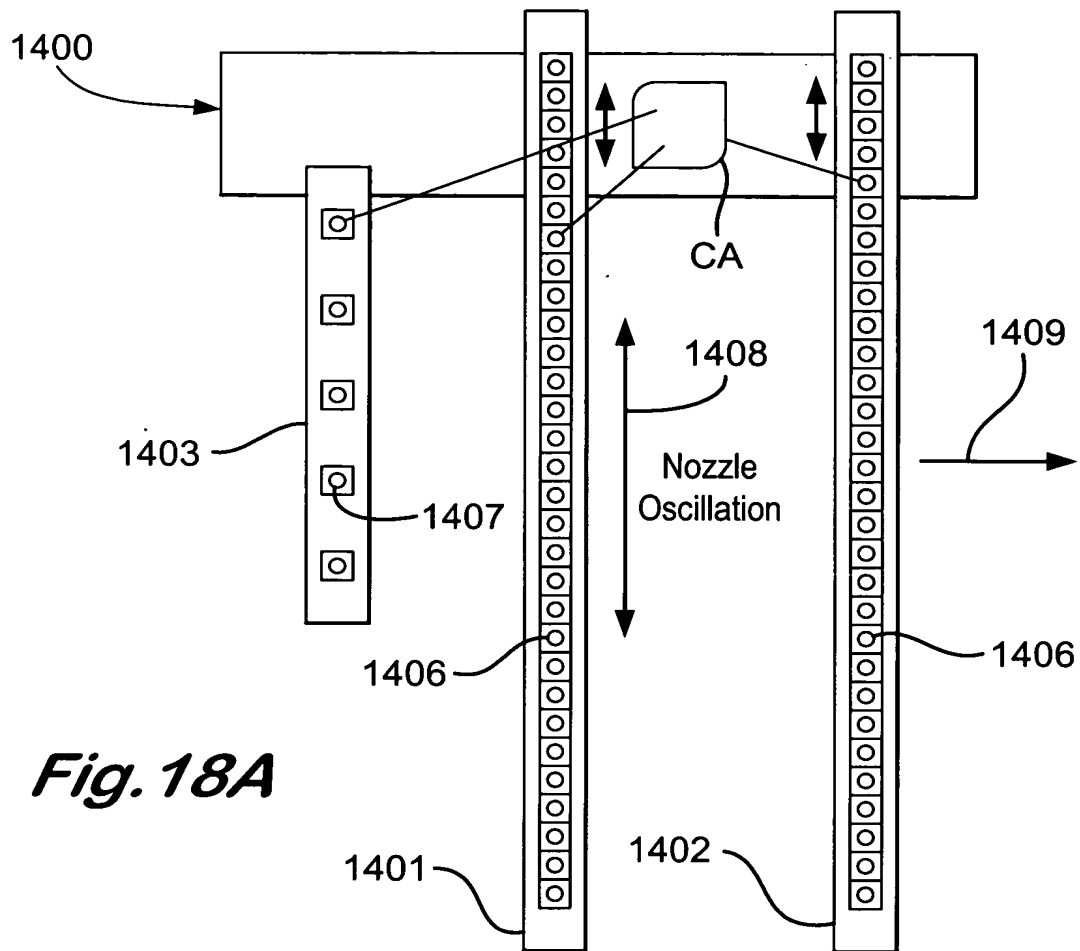


***Fig. 17A***

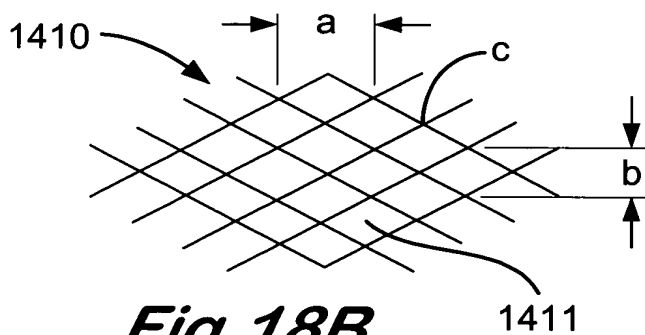


***Fig. 17B***

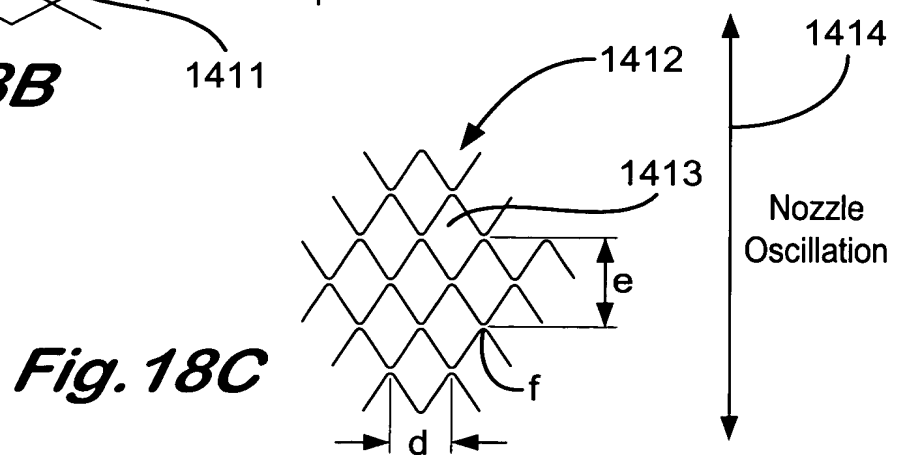




**Fig. 18A**

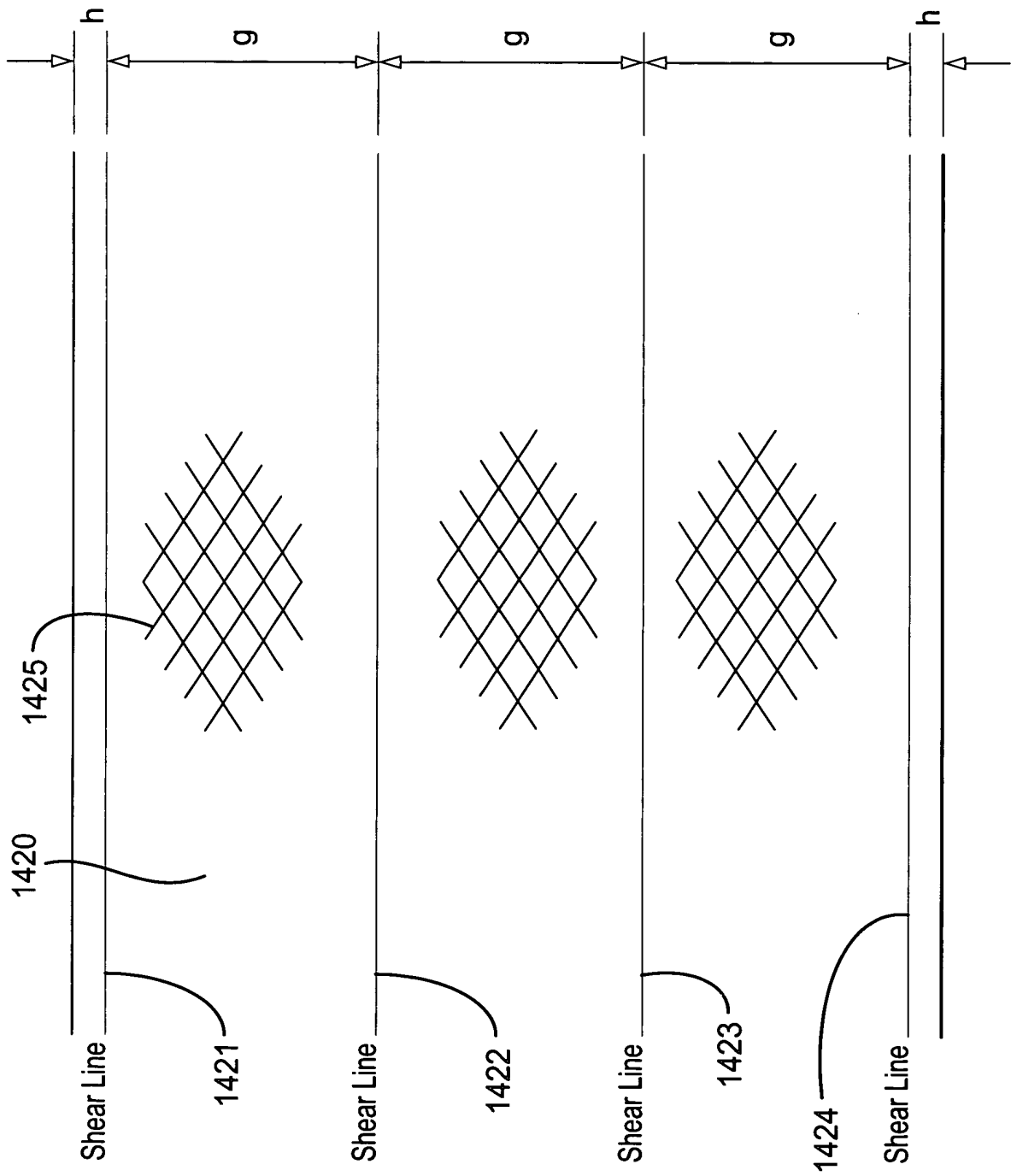


**Fig. 18B**

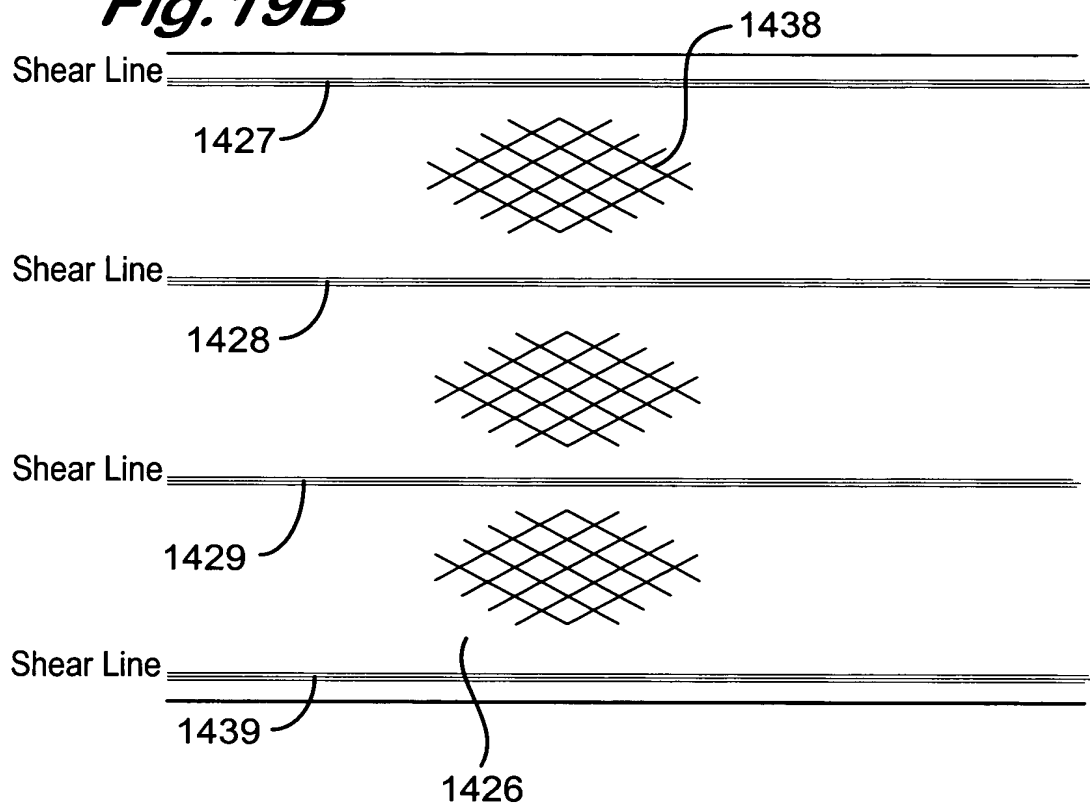


**Fig. 18C**

Fig. 19A



**Fig. 19B**



**Fig. 19C**

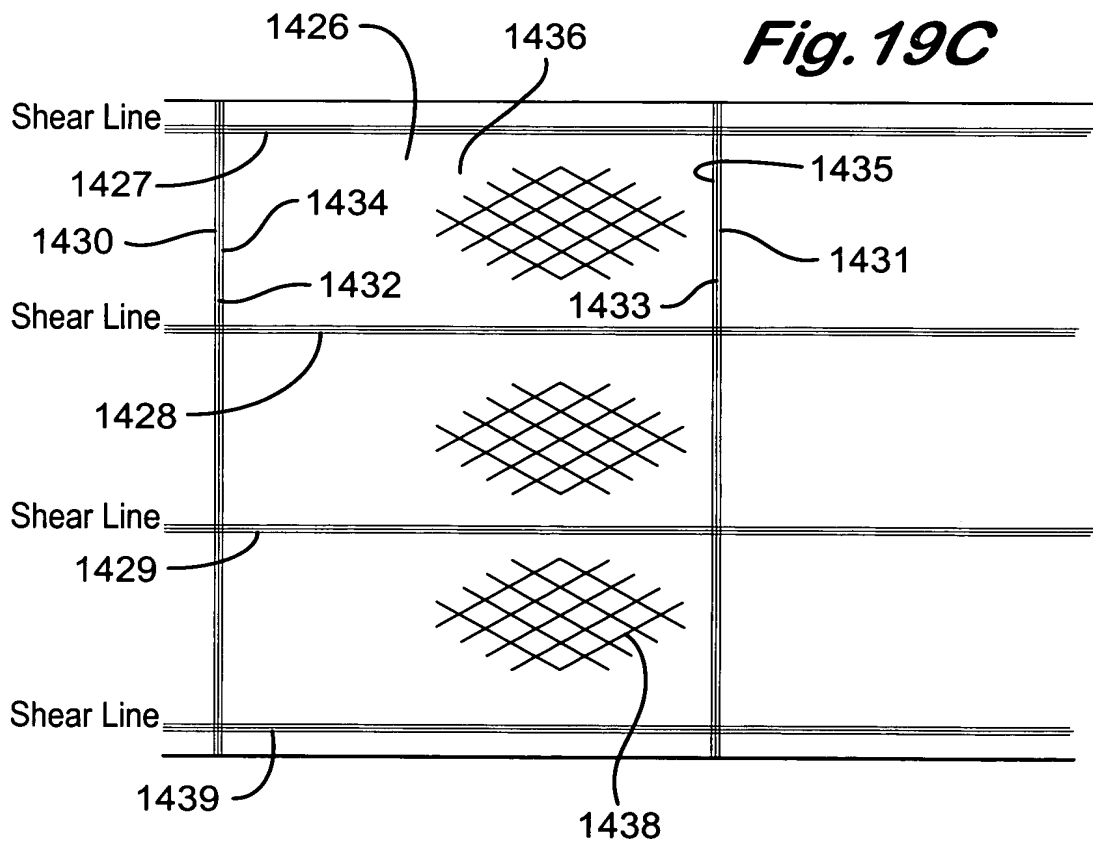
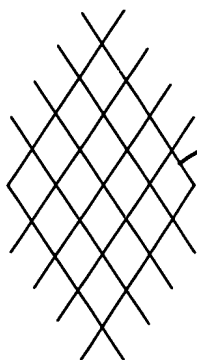
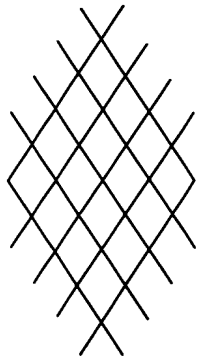
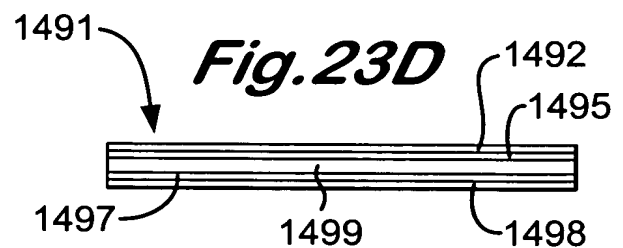
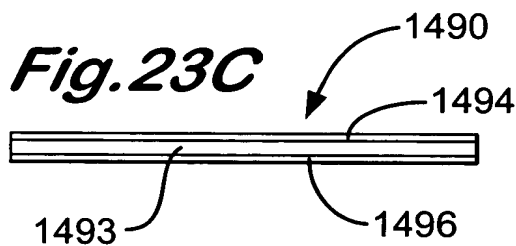
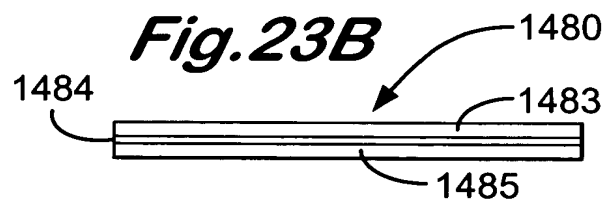
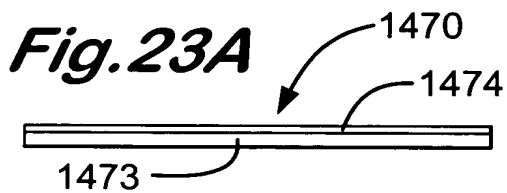
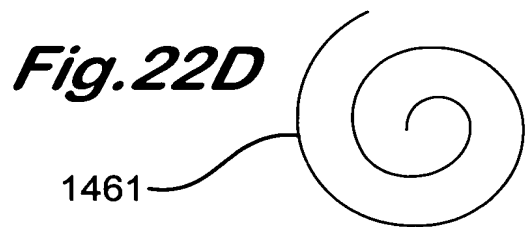
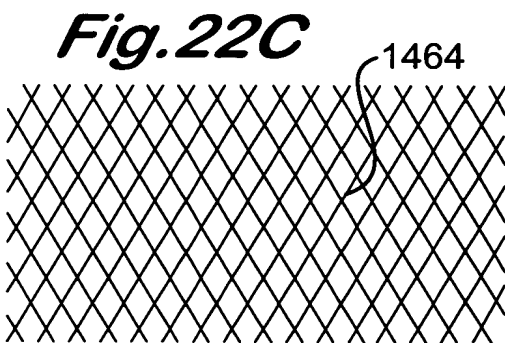
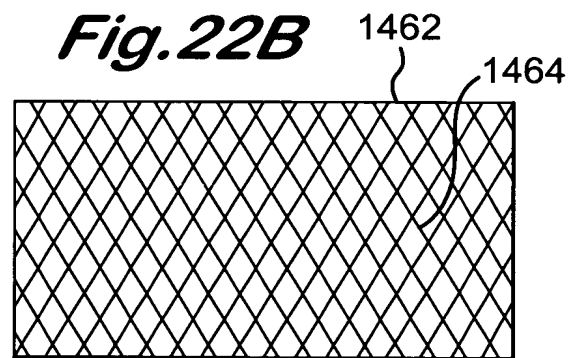
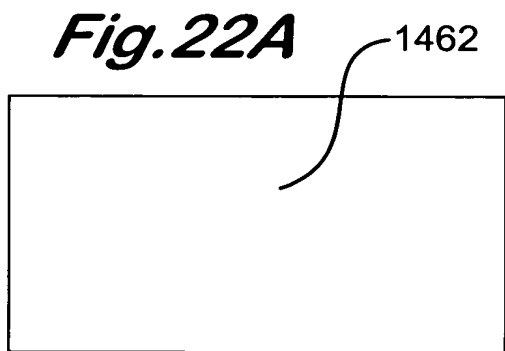
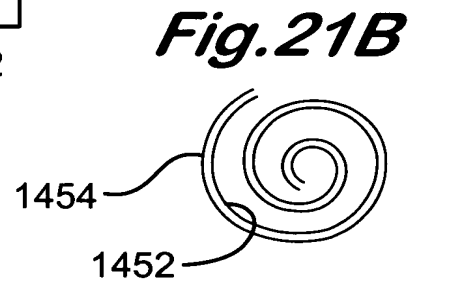
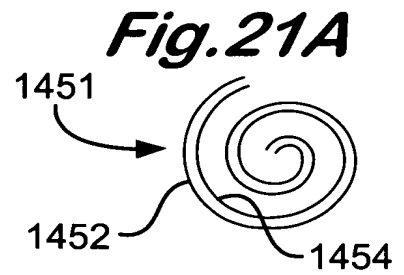
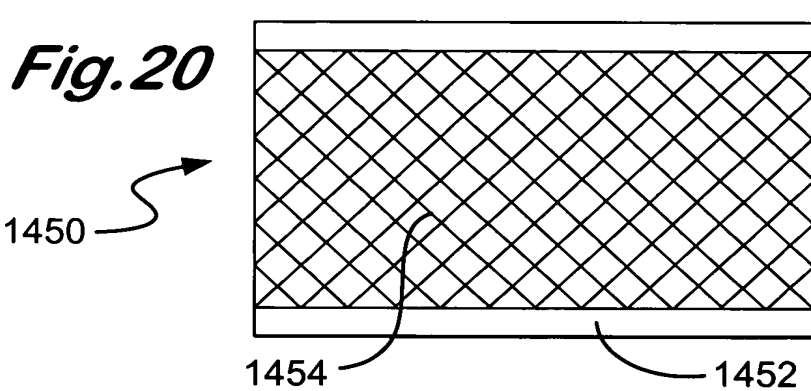
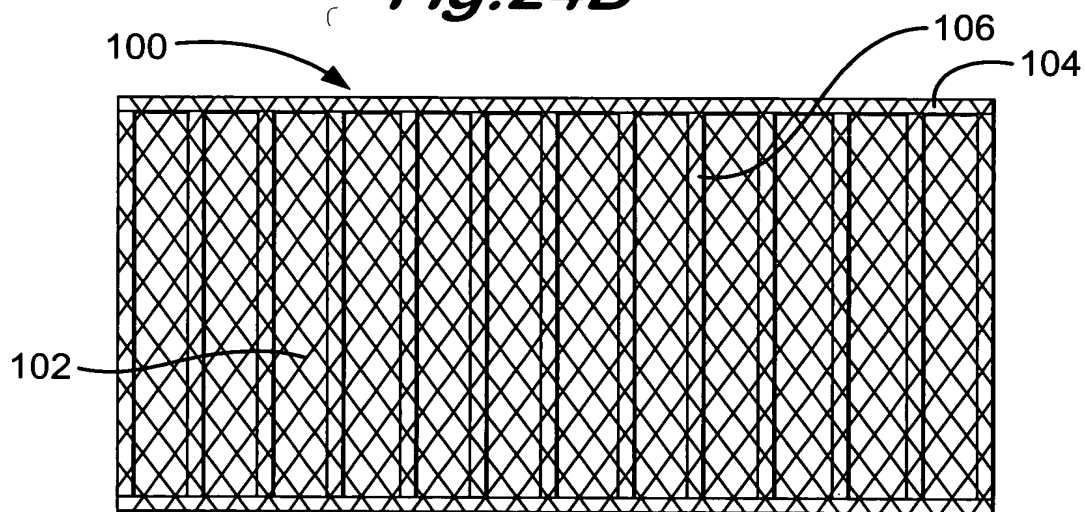
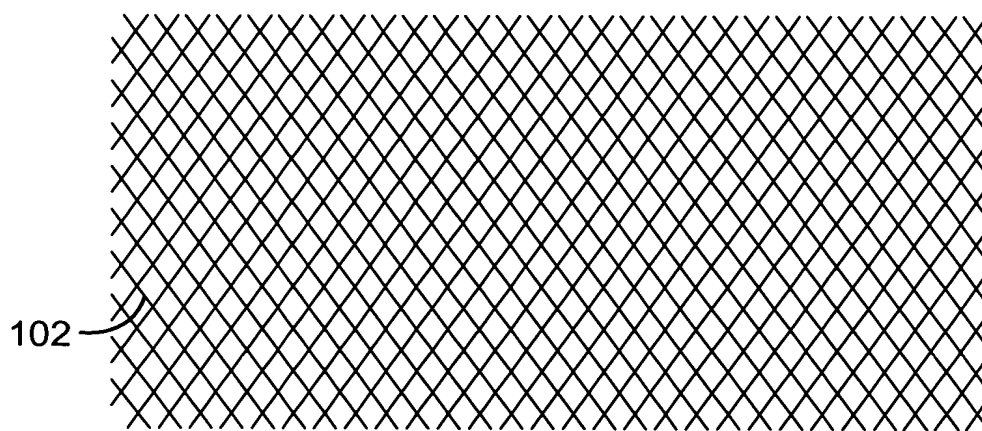
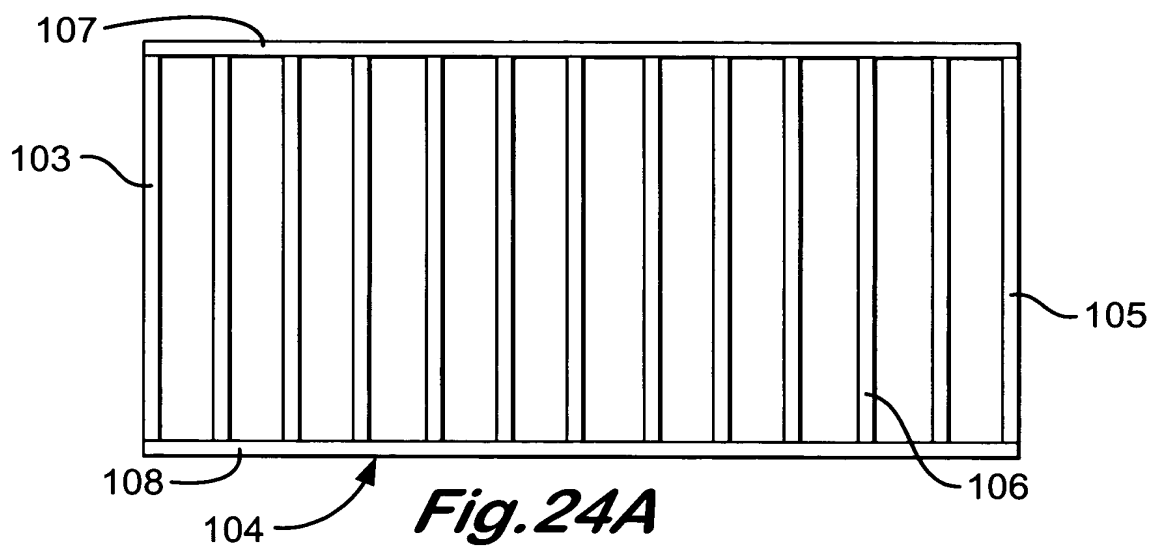


Figure 1442 is a schematic diagram of a shear zone. It features a central region with a cross-hatched pattern, labeled 1443, bounded by two horizontal lines. The top line is labeled "Shear Line" and 1440. The bottom line is labeled 1446. A vertical dimension line labeled  $k$  spans the height of the shear zone. A horizontal dimension line labeled  $j$  is shown below the shear zone, with a vertical line labeled 1444 and a horizontal line labeled 1445.

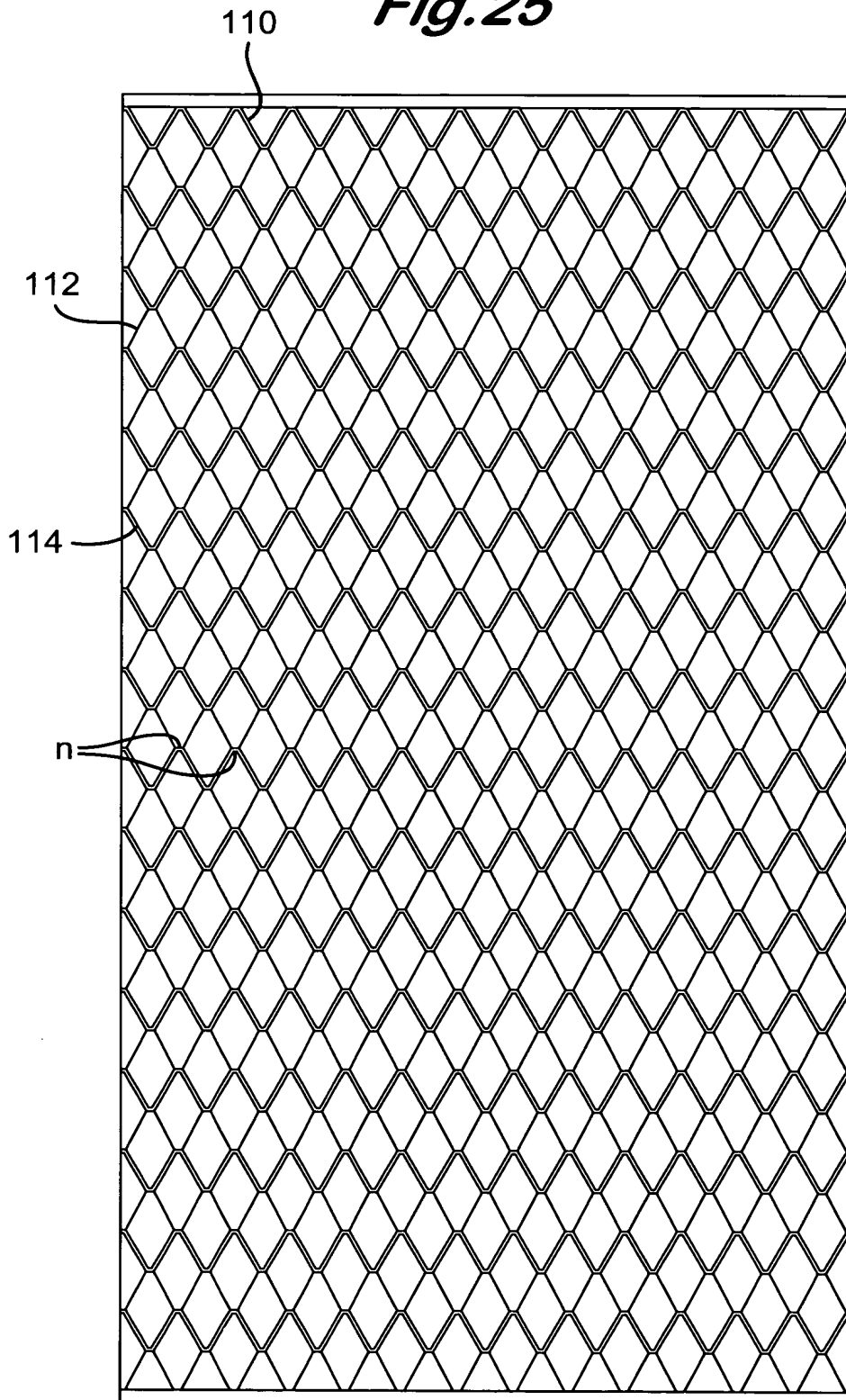


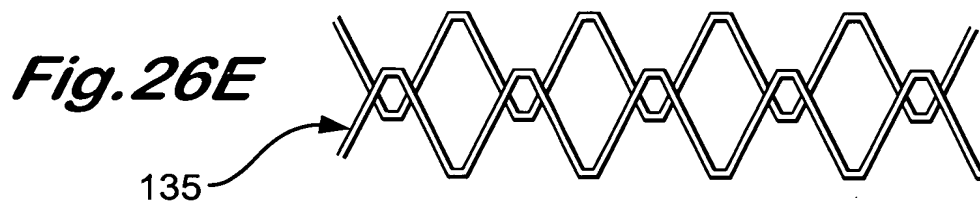
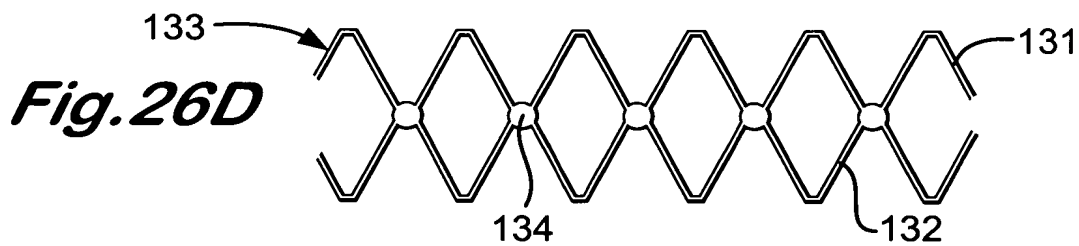
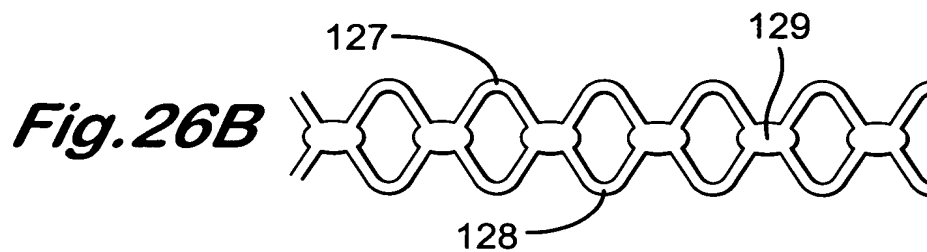
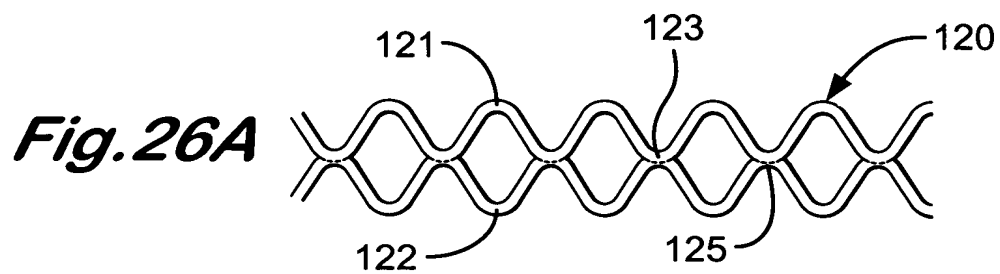


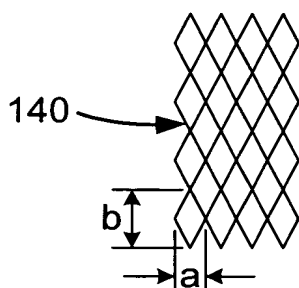
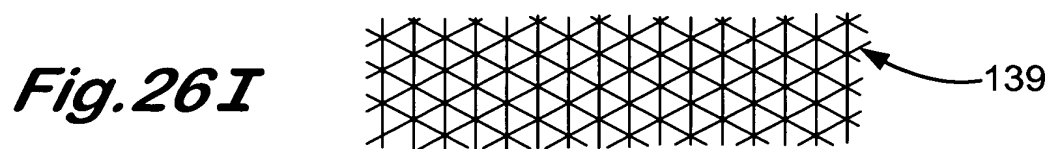
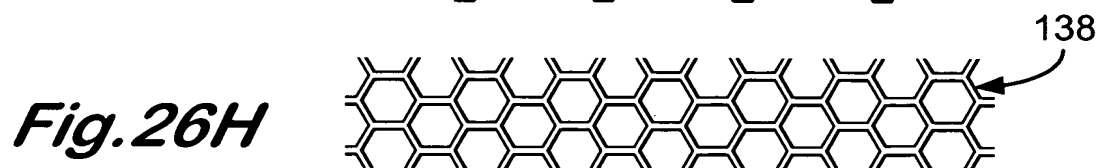




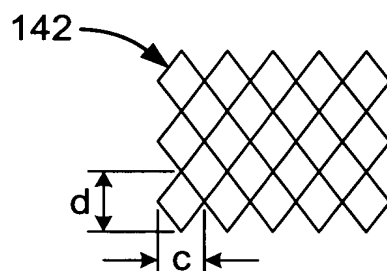
***Fig. 25***



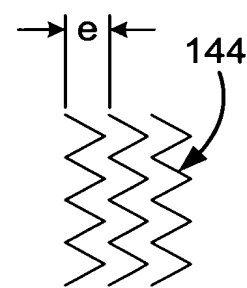




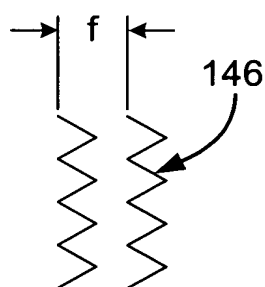
**Fig. 27A**



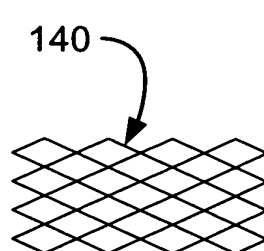
**Fig. 27B**



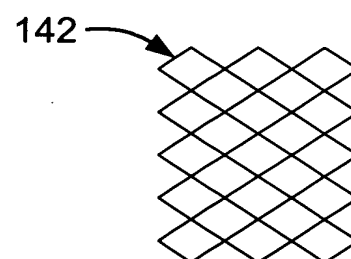
**Fig. 27C**



**Fig. 27D**



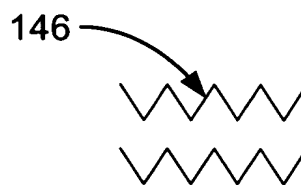
**Fig. 28A**



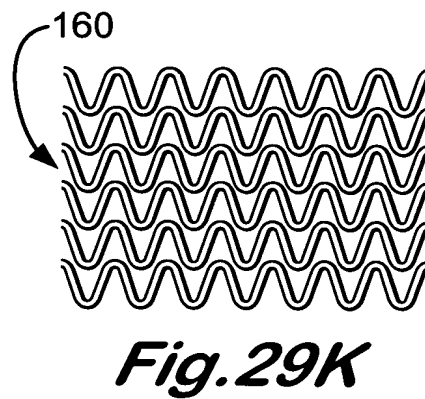
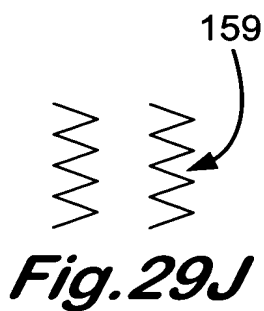
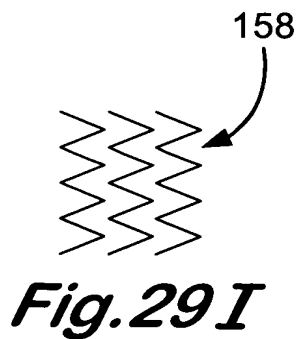
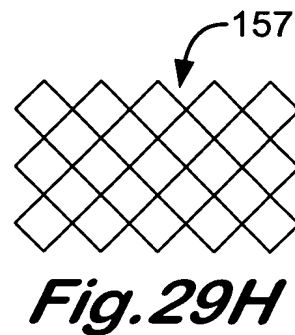
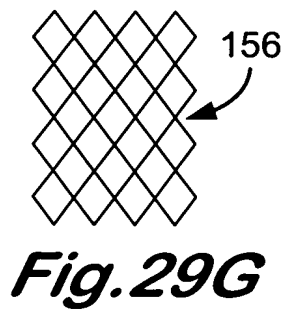
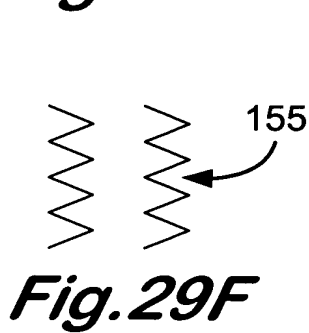
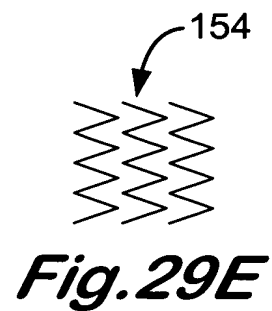
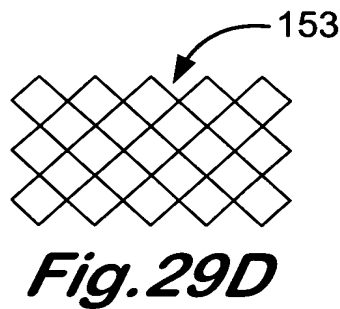
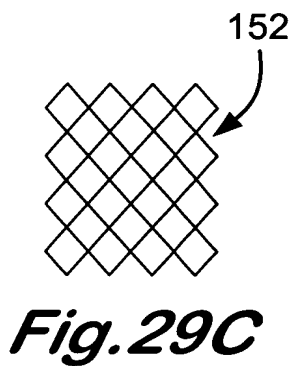
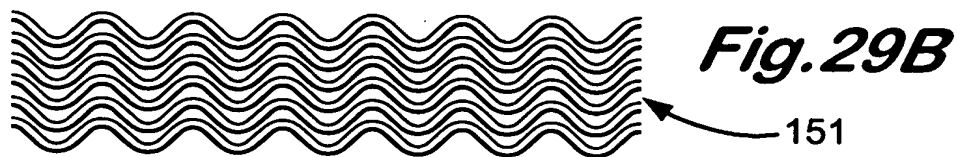
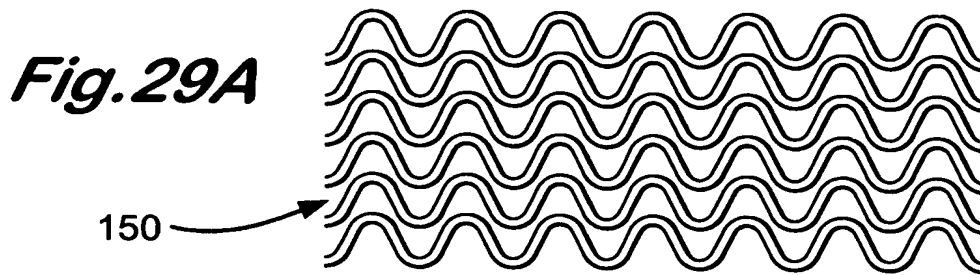
**Fig. 28B**



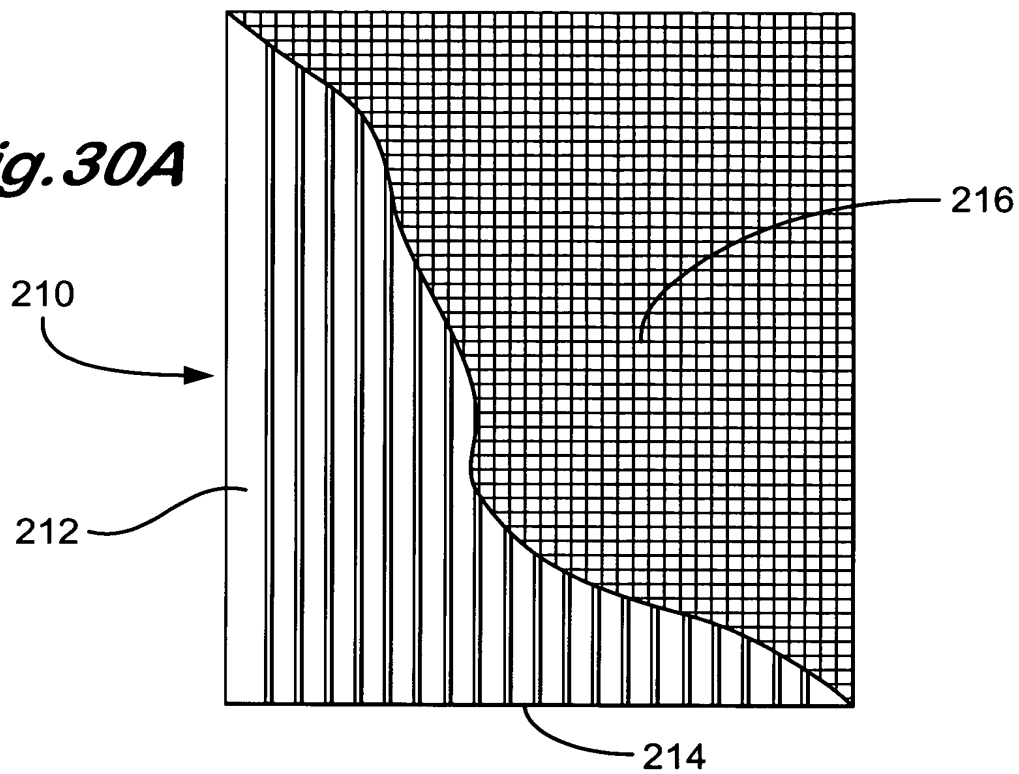
**Fig. 28C**



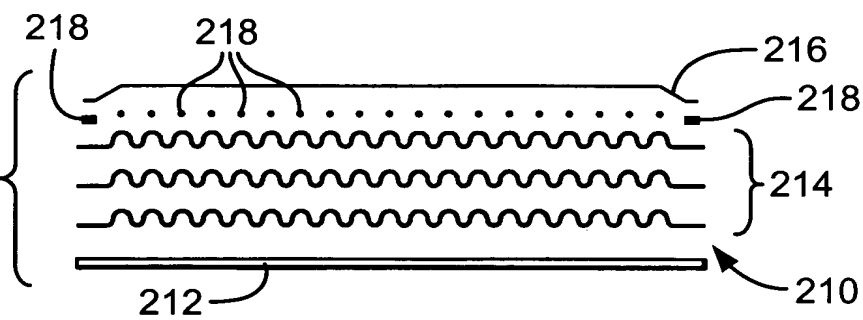
**Fig. 28D**



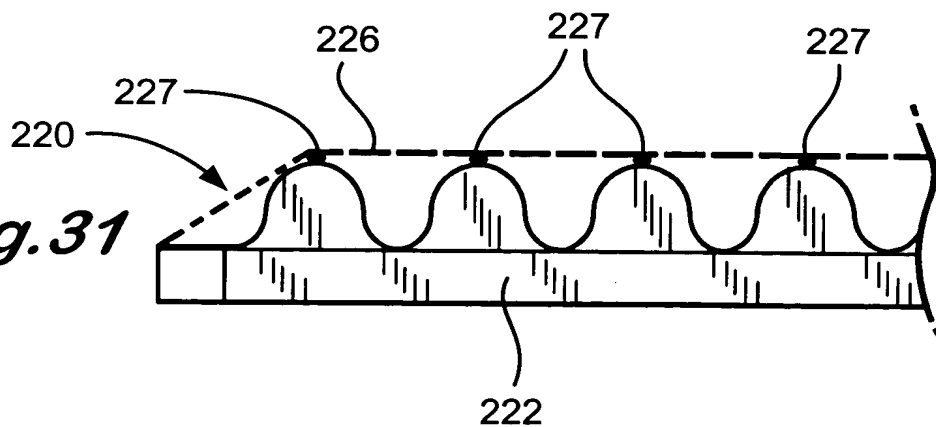
**Fig. 30A**



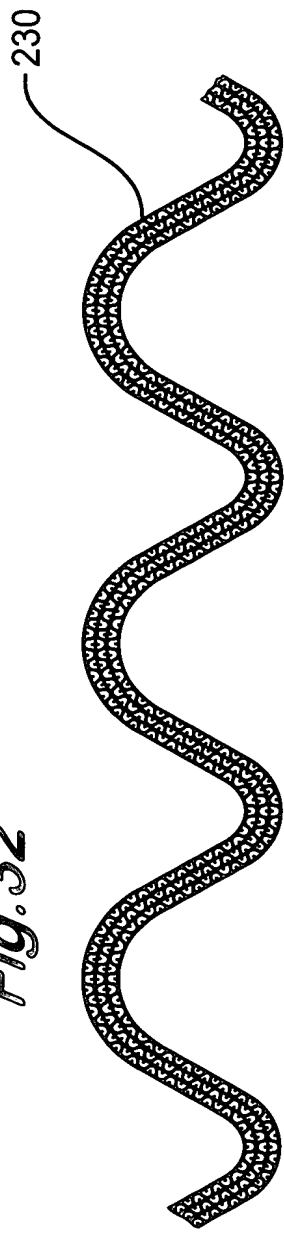
**Fig. 30B**



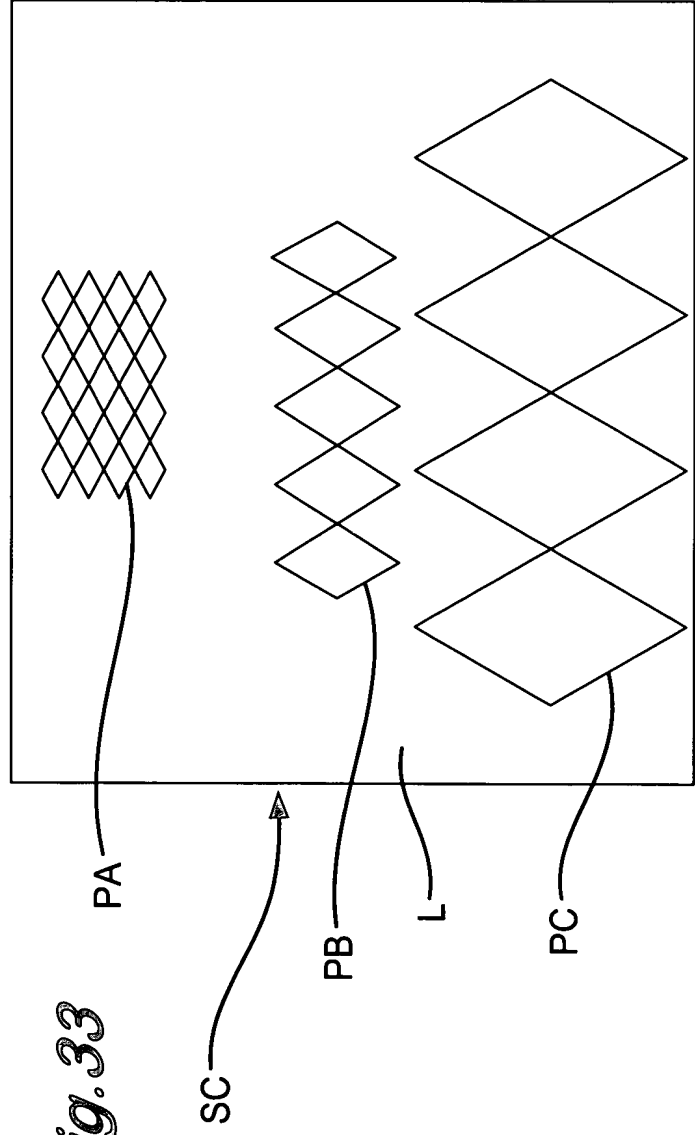
**Fig. 31**



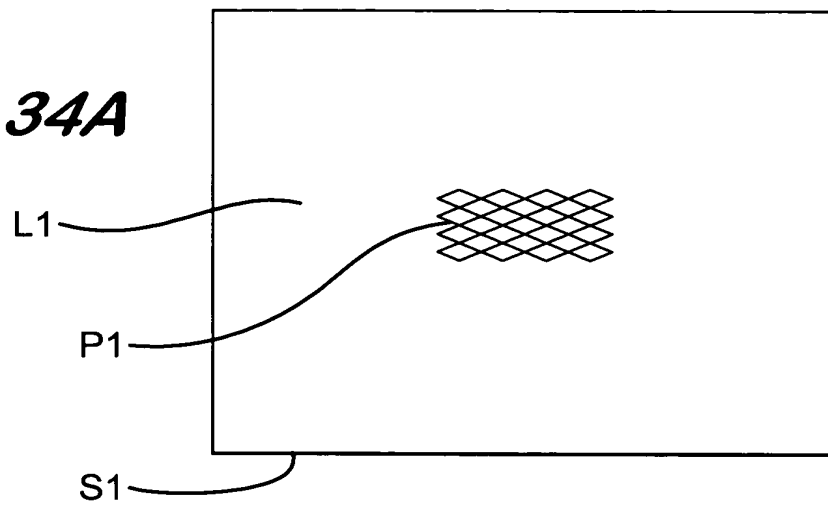
*Fig. 32*



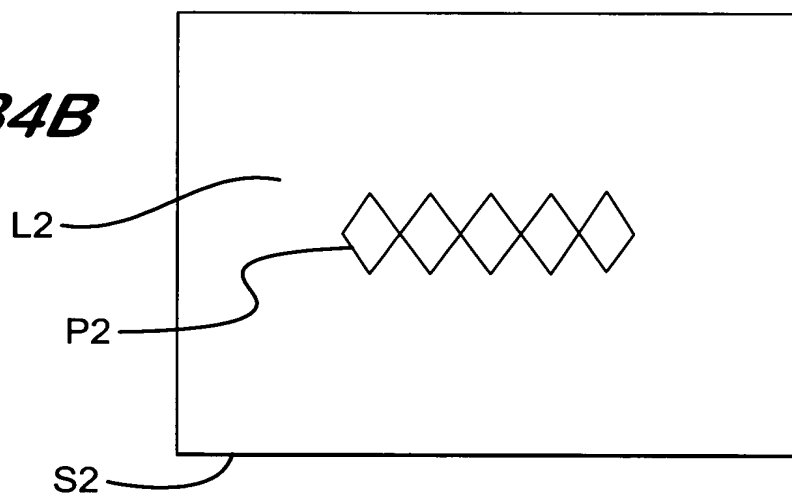
*Fig. 33*



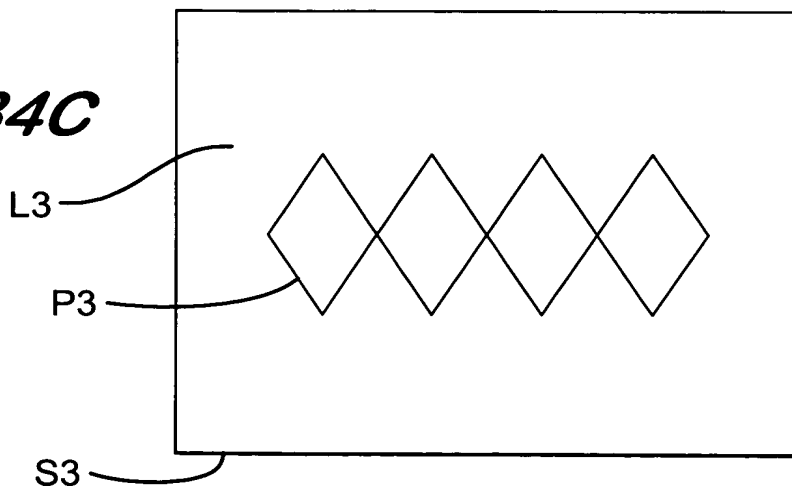
***Fig.34A***



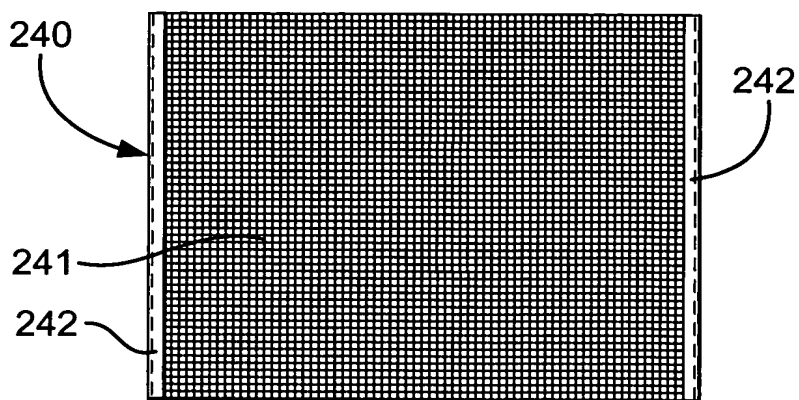
***Fig.34B***



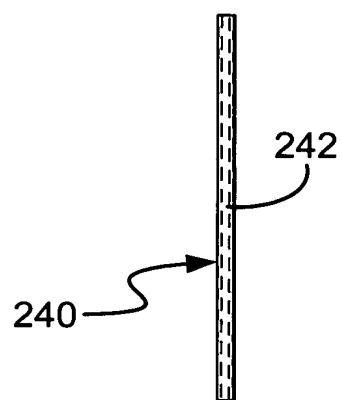
***Fig.34C***



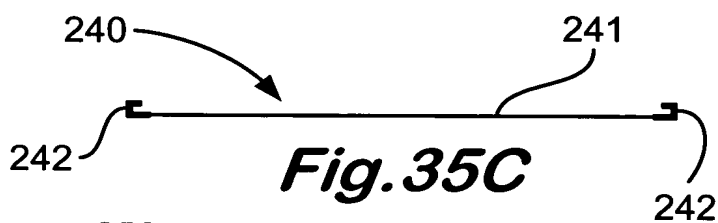




**Fig. 35A**



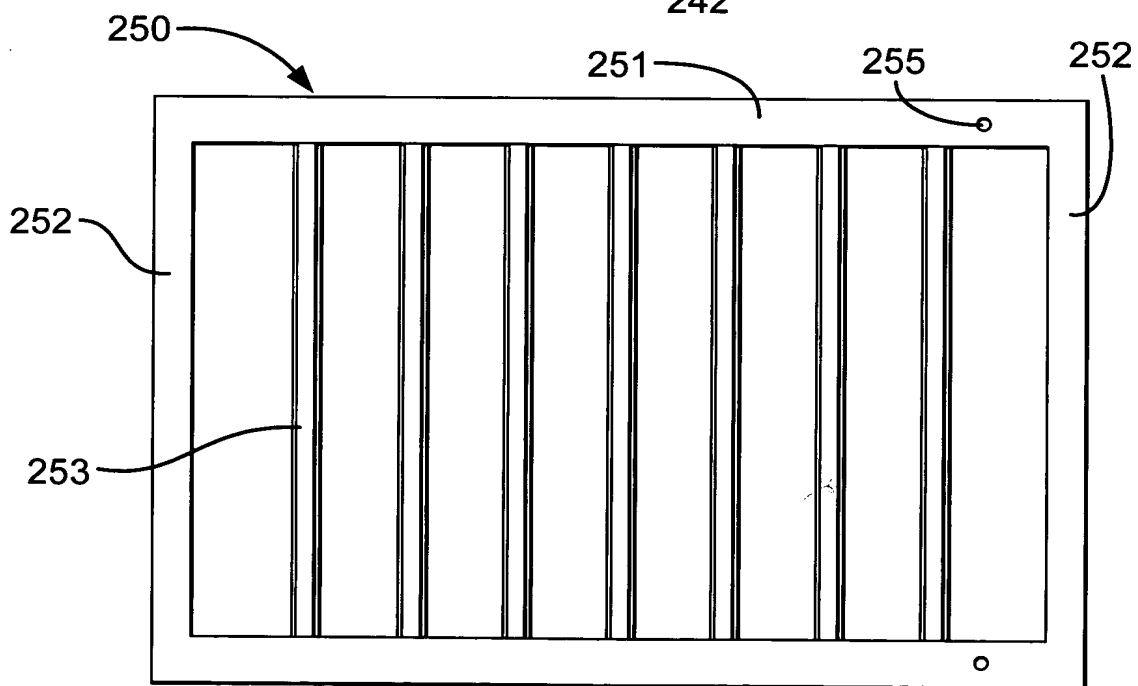
**Fig. 35B**



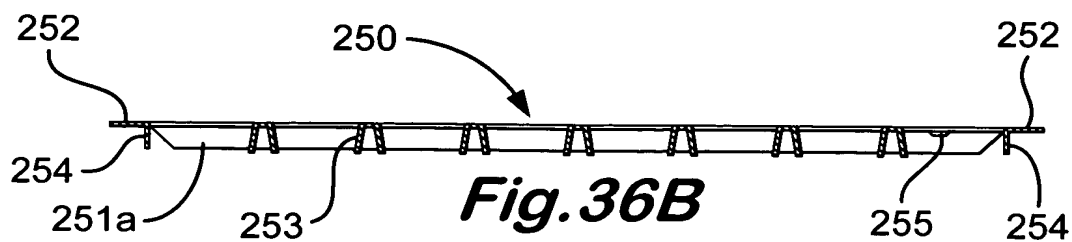
**Fig. 35C**



**Fig. 35D**

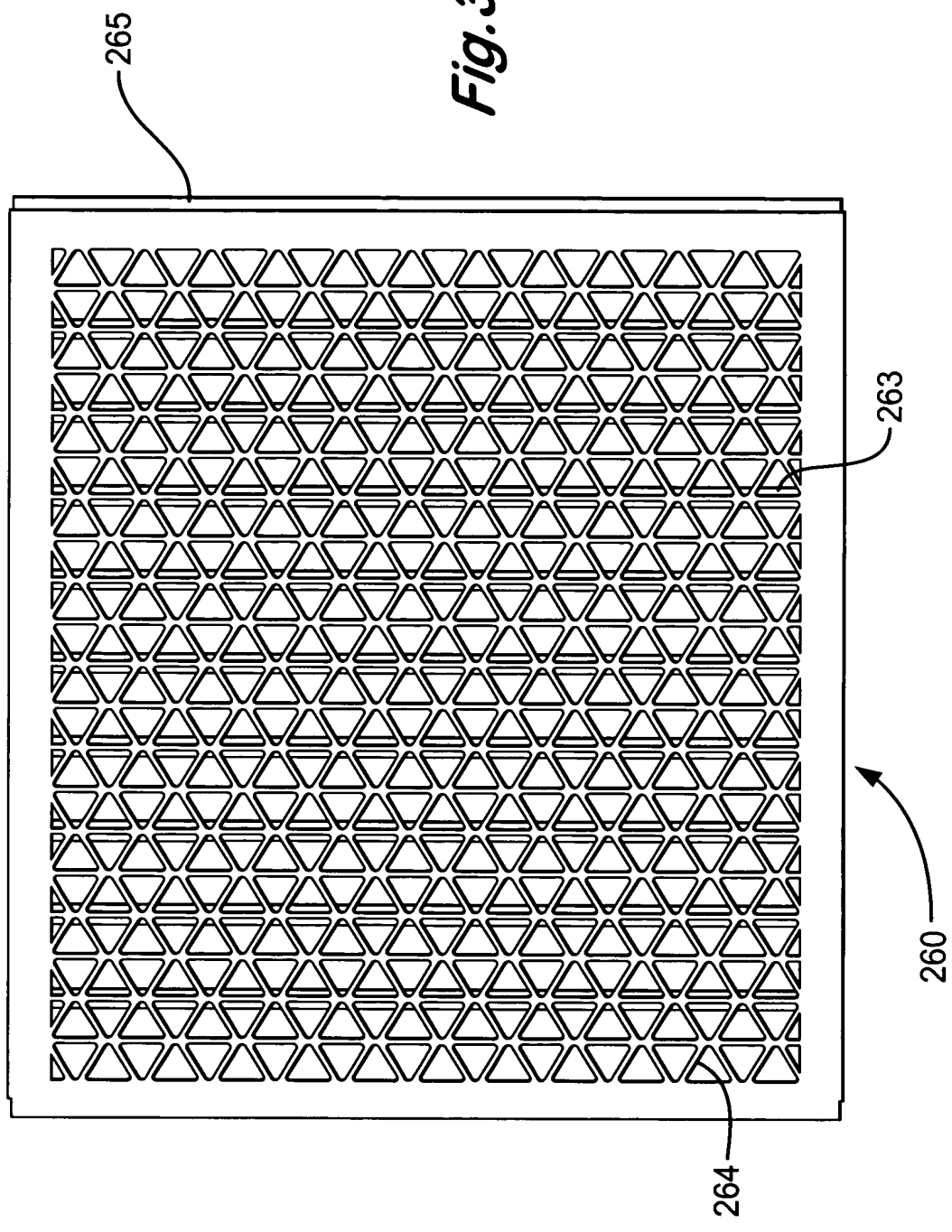


**Fig. 36A**

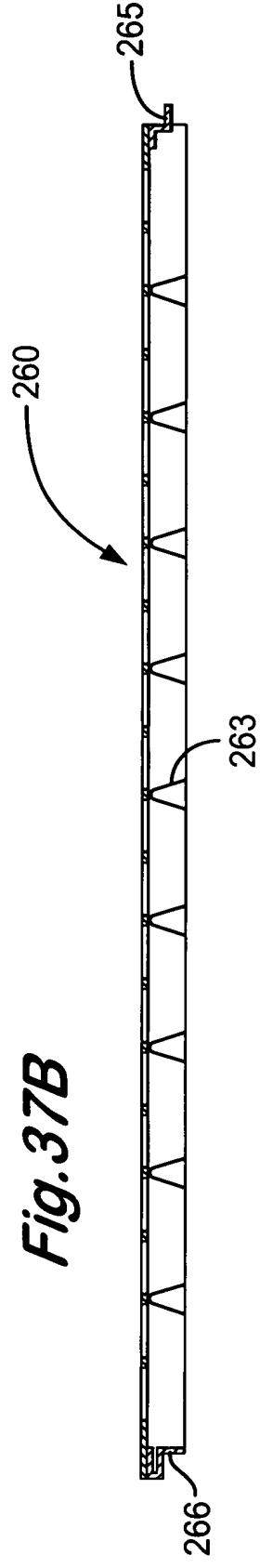


**Fig. 36B**

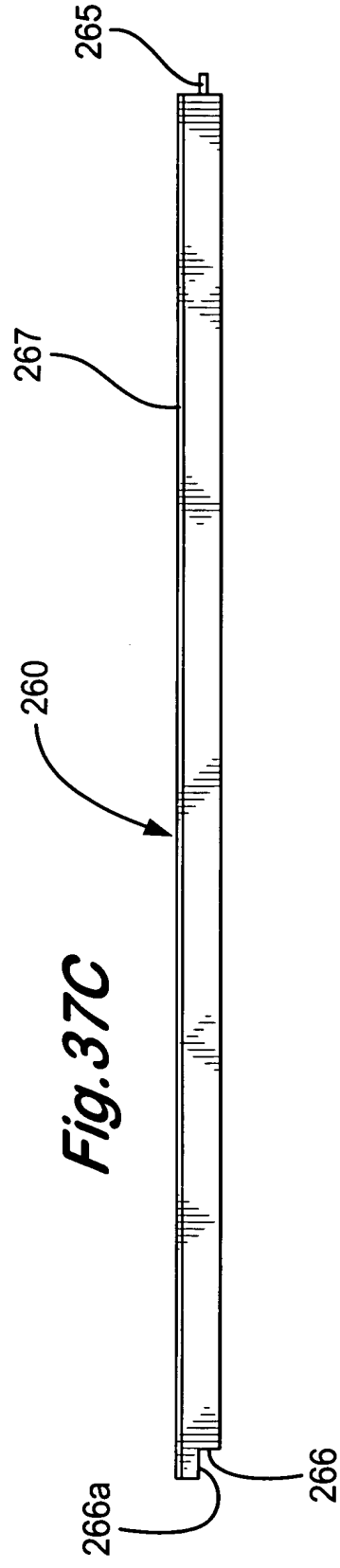
*Fig. 37A*



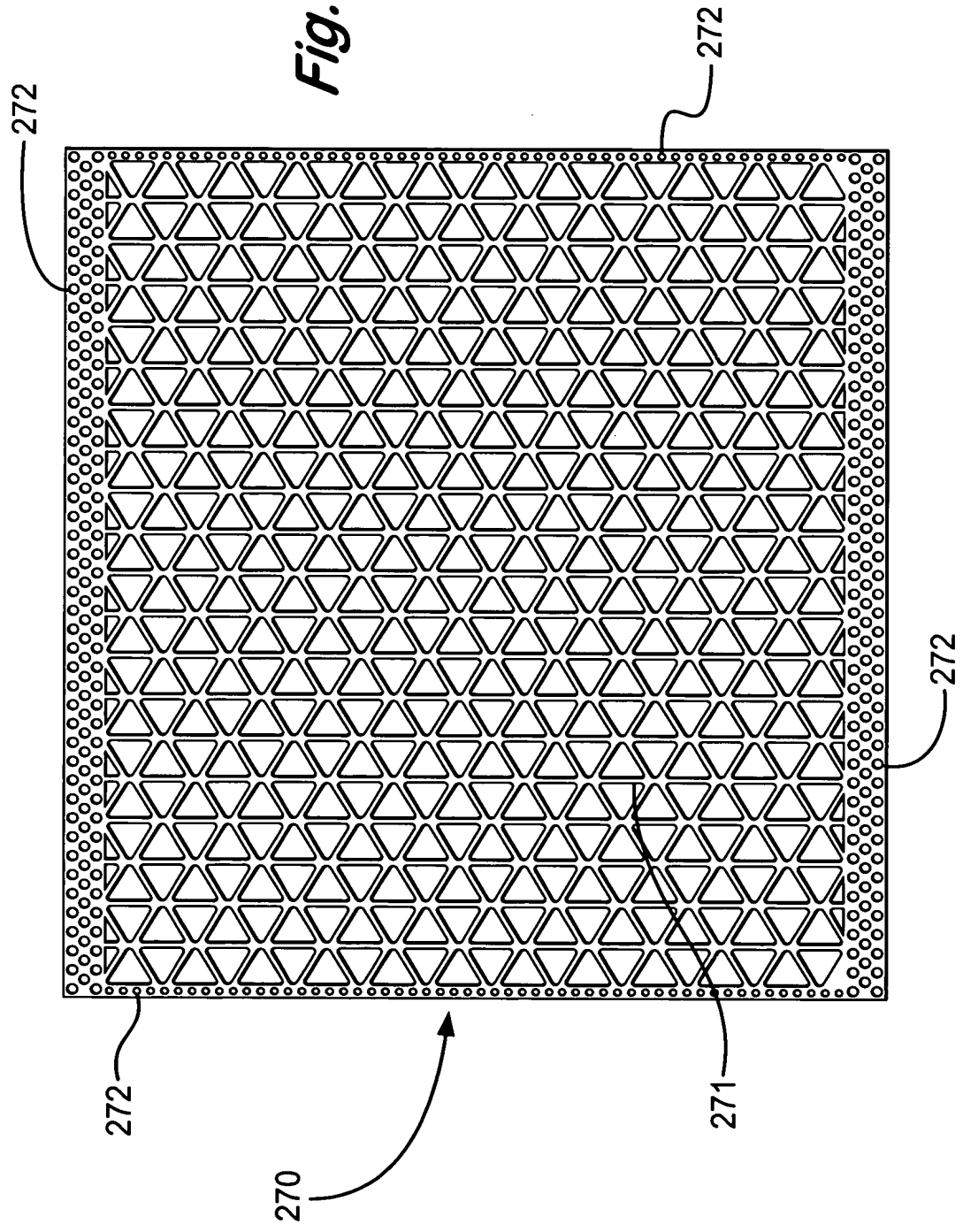
*Fig. 37B*

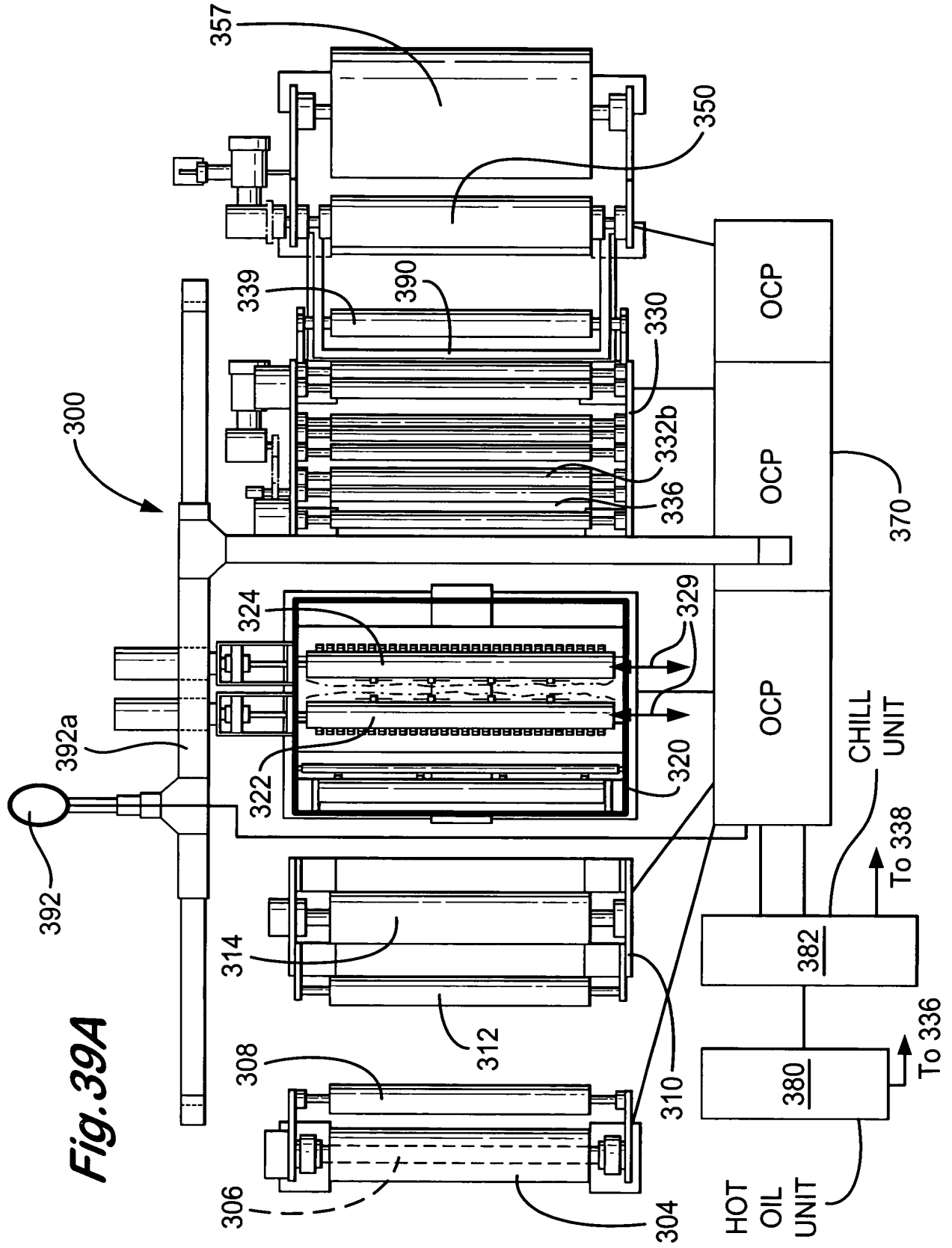


*Fig. 37C*



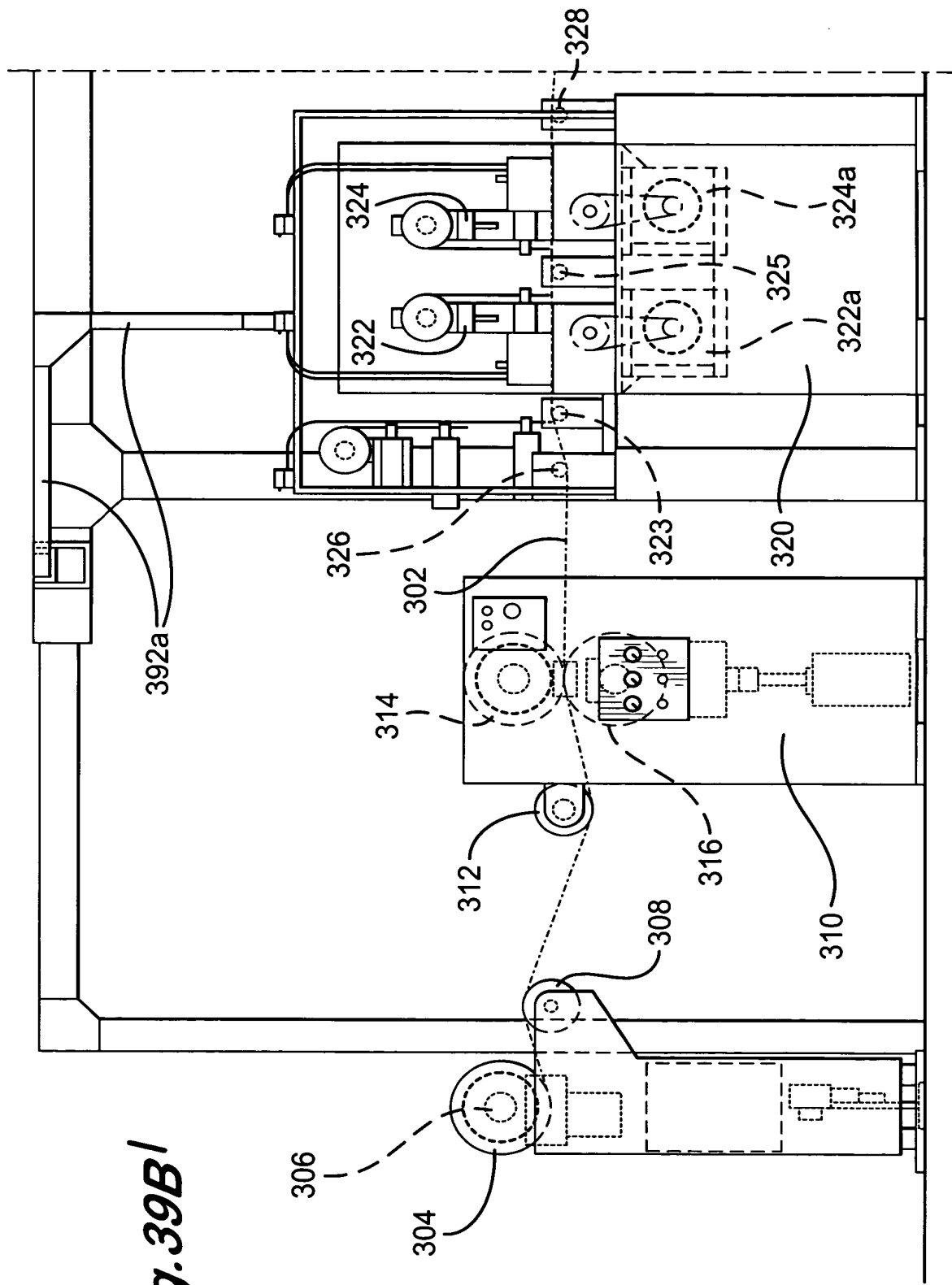
*Fig. 38*



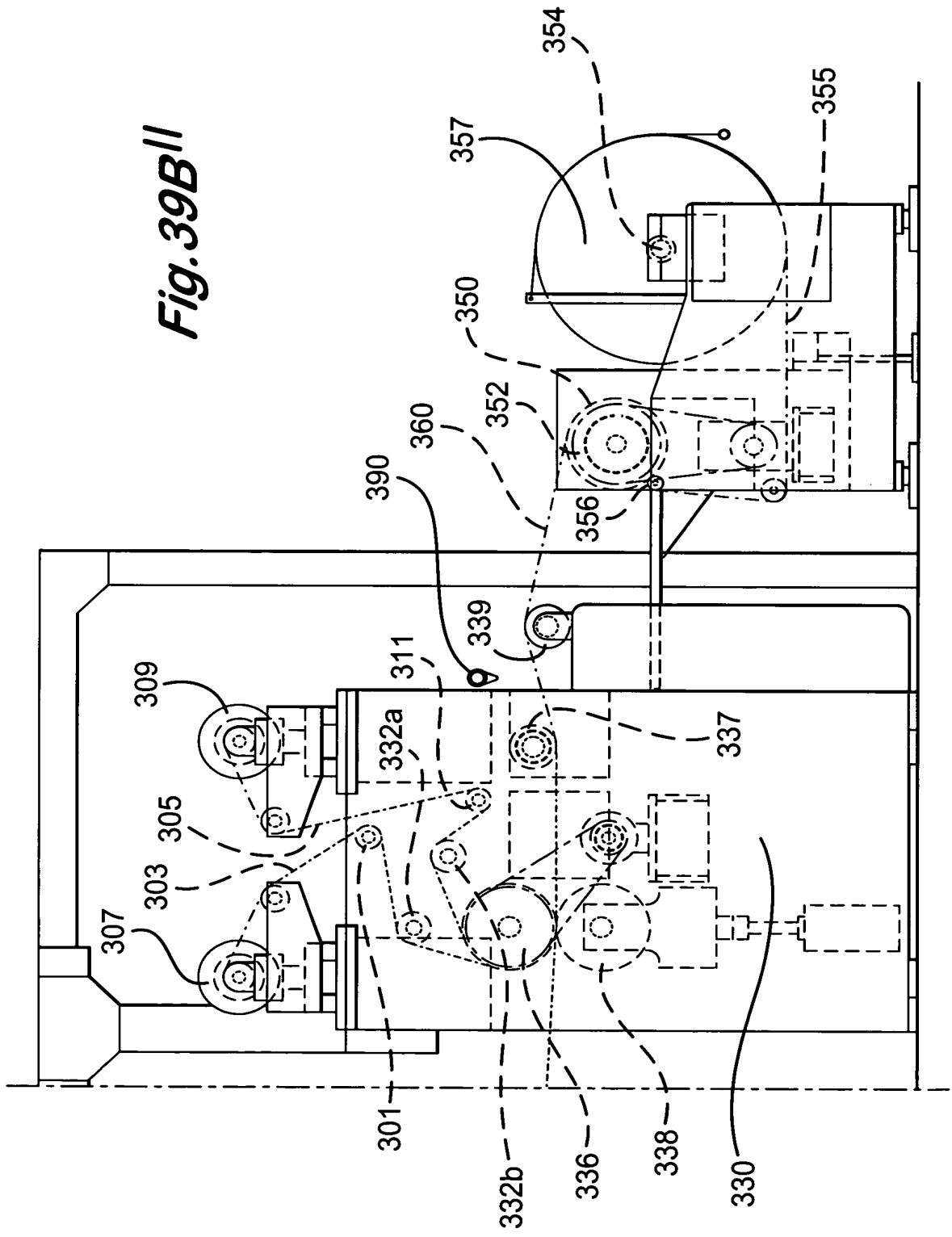


**Fig. 39A**

*Fig. 39B1*



*Fig. 39B*



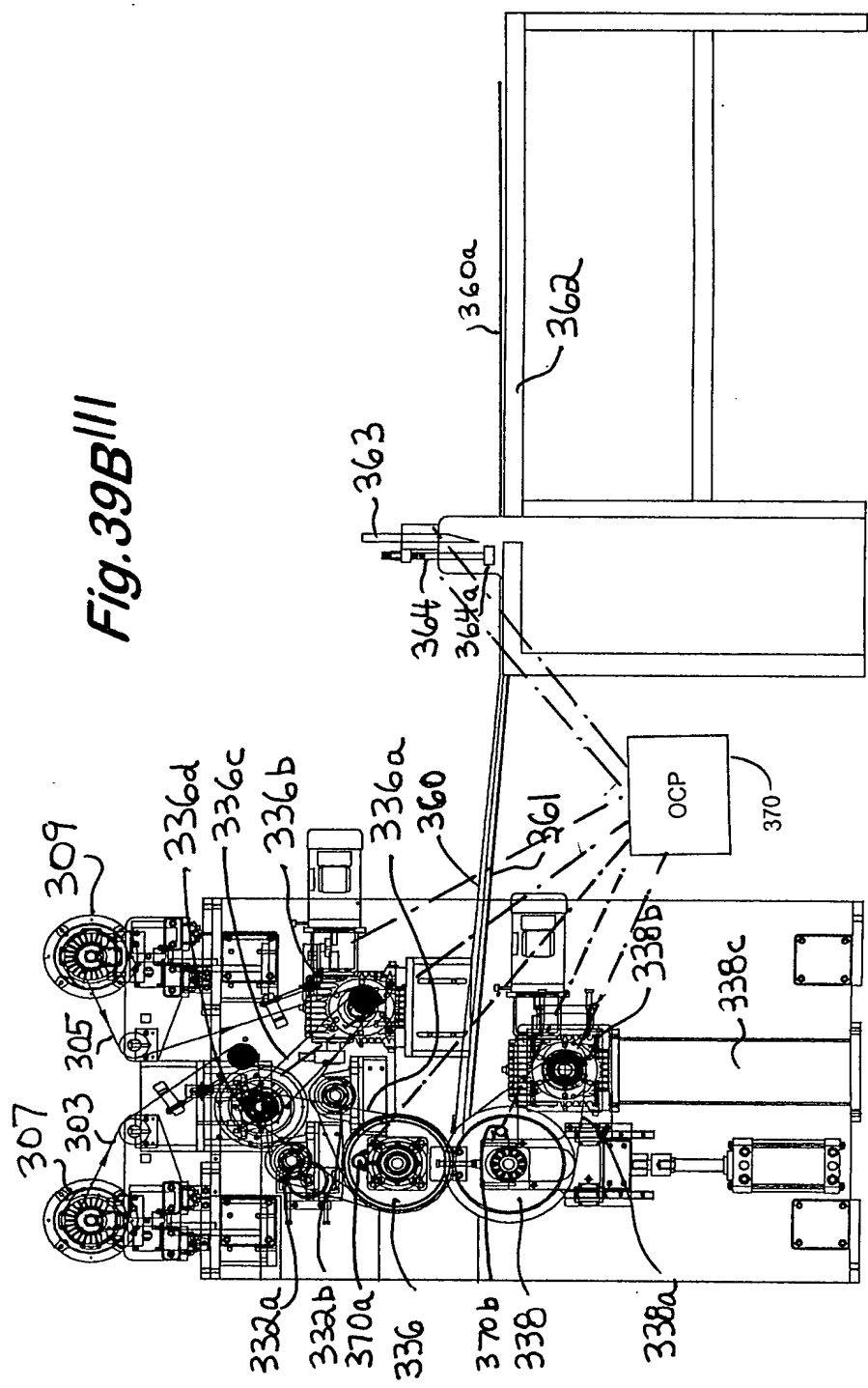
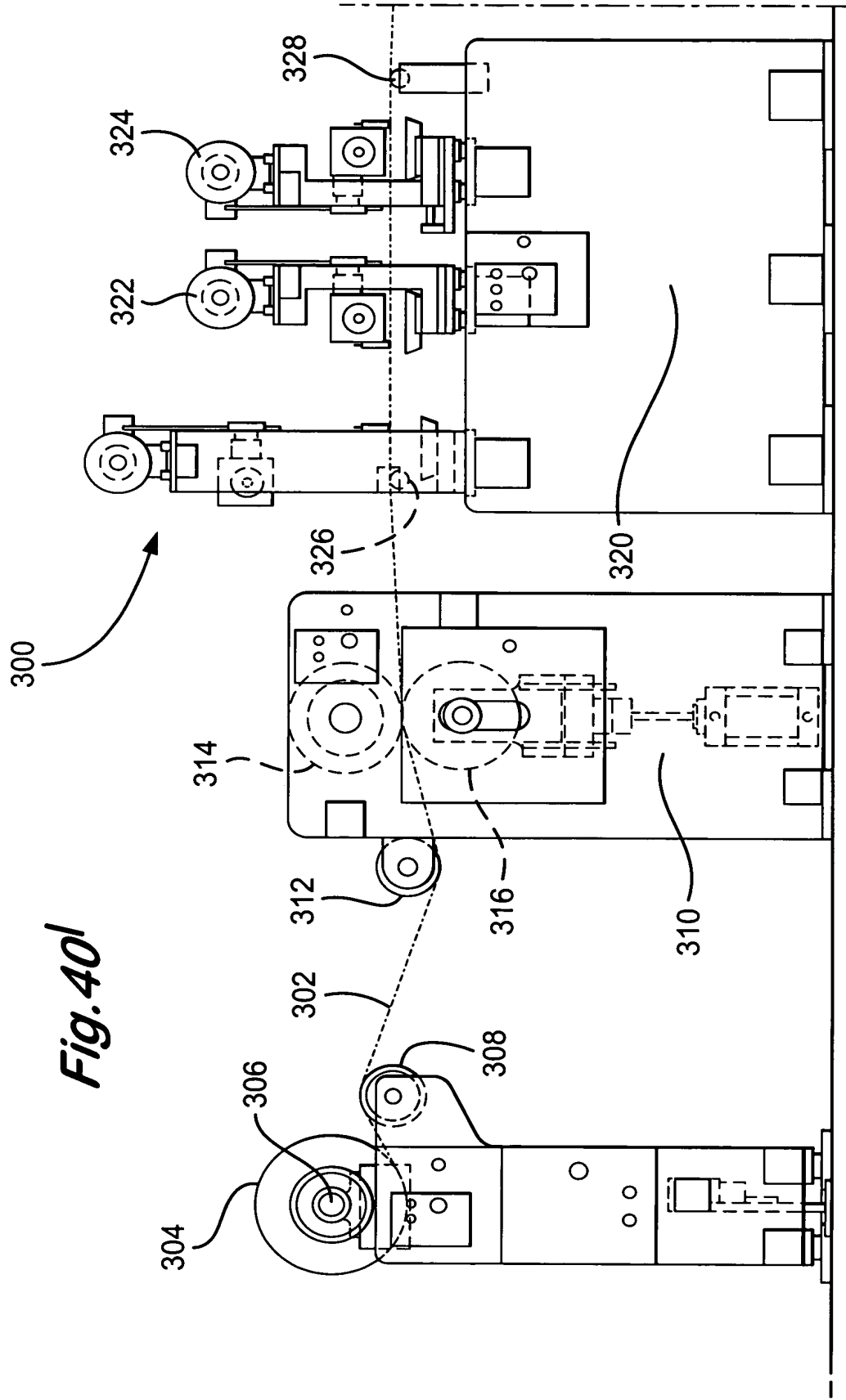


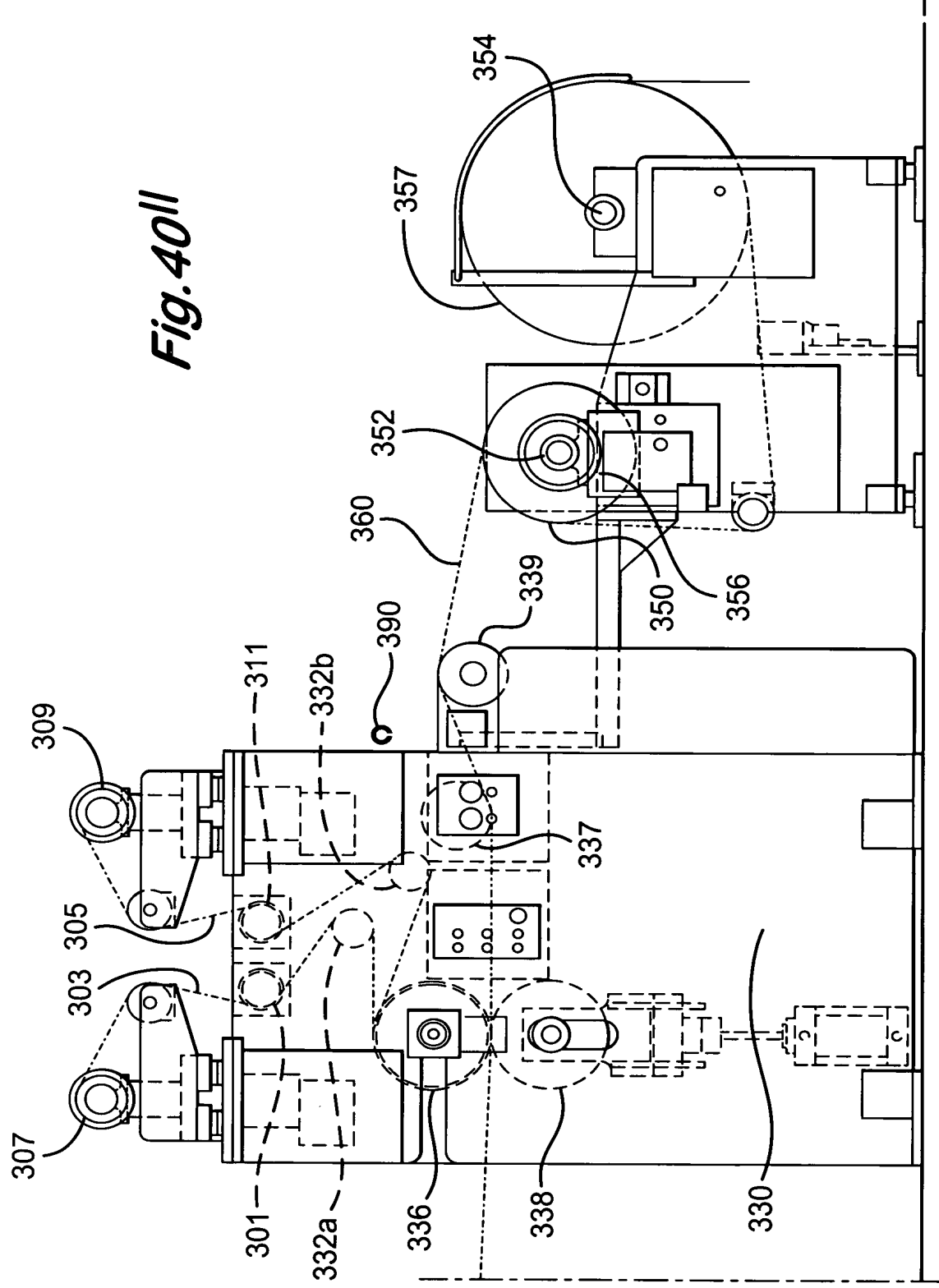
Fig. 39B III

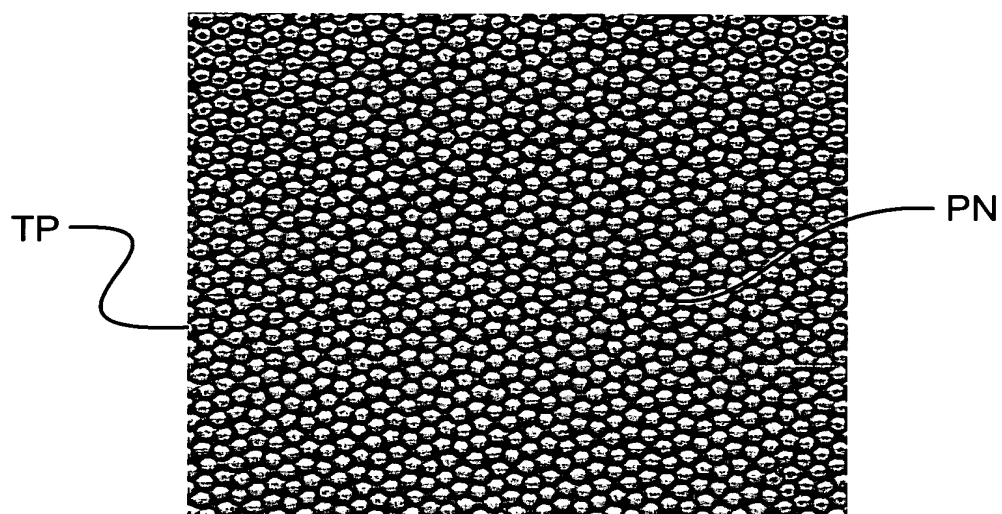


*Fig. 40l*

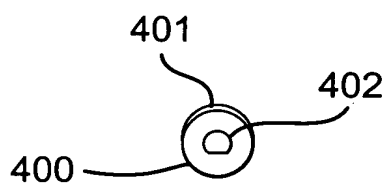


*Fig. 40II*

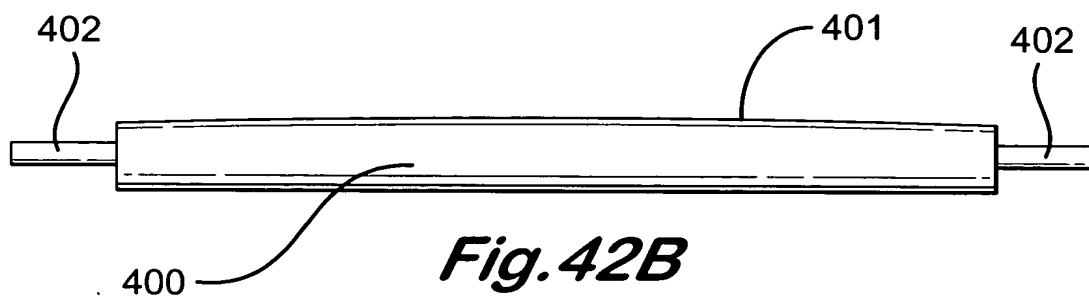




***Fig. 41***



***Fig. 42A***



***Fig. 42B***

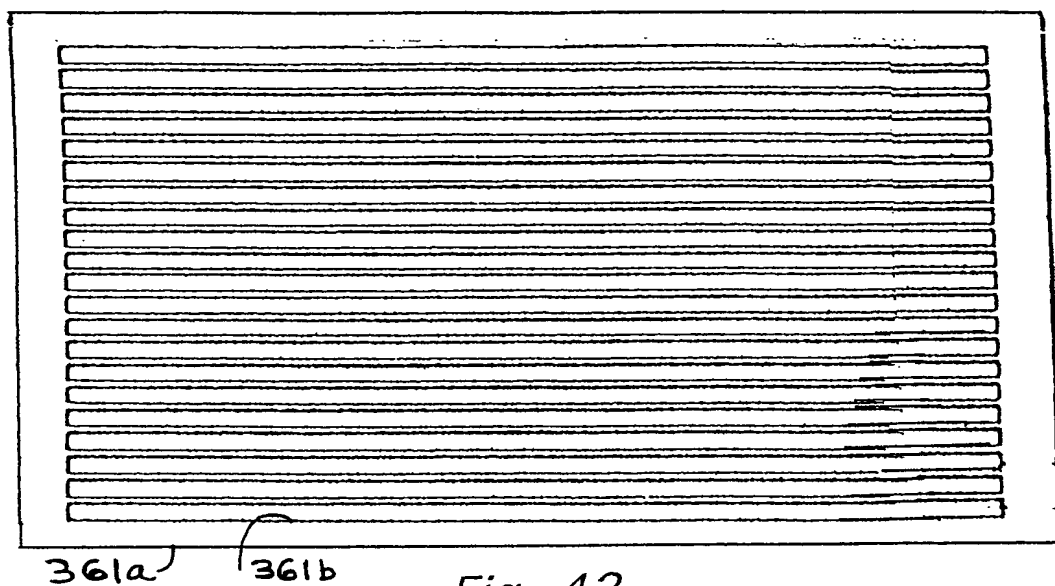


Fig. 43

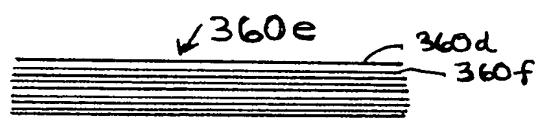


Fig. 44

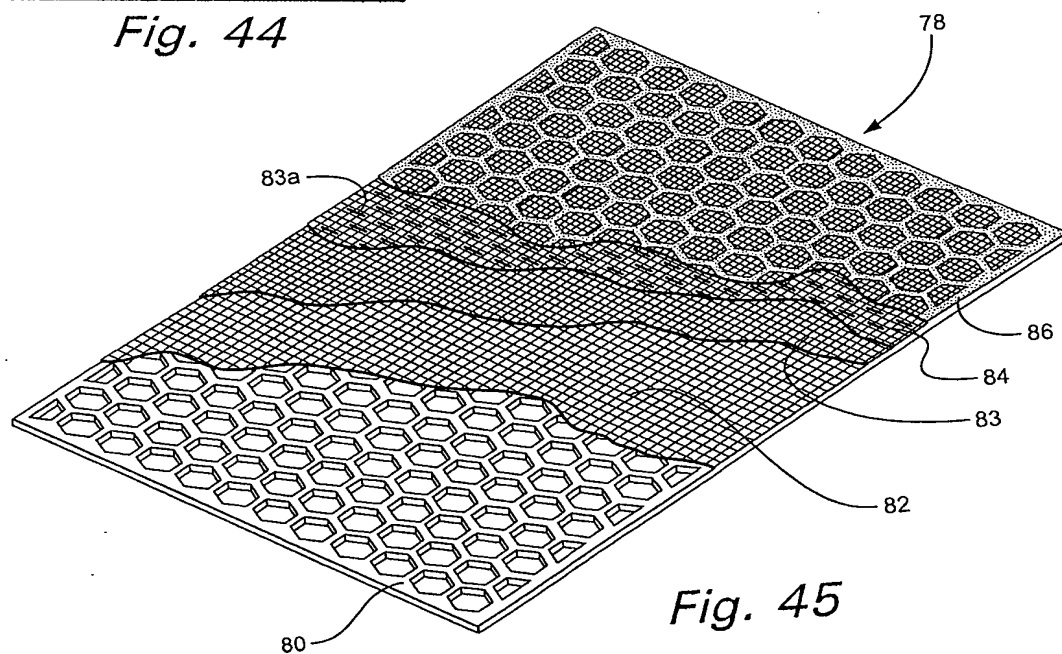


Fig. 45

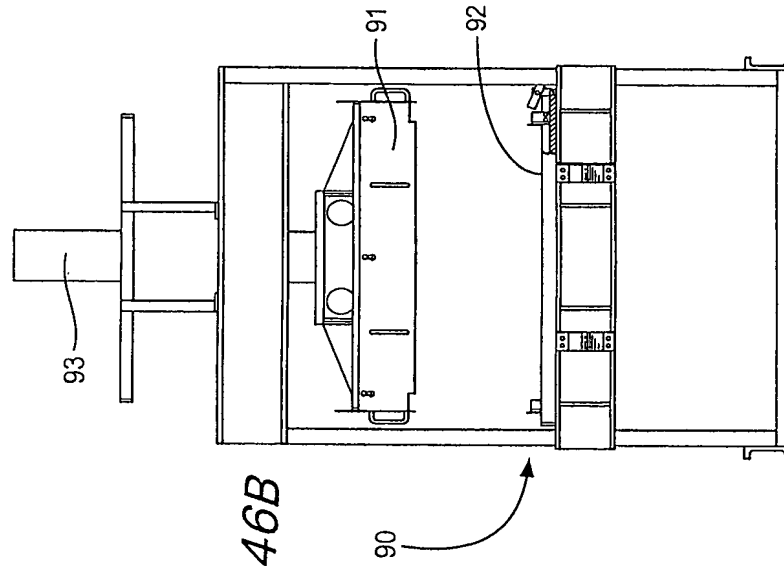
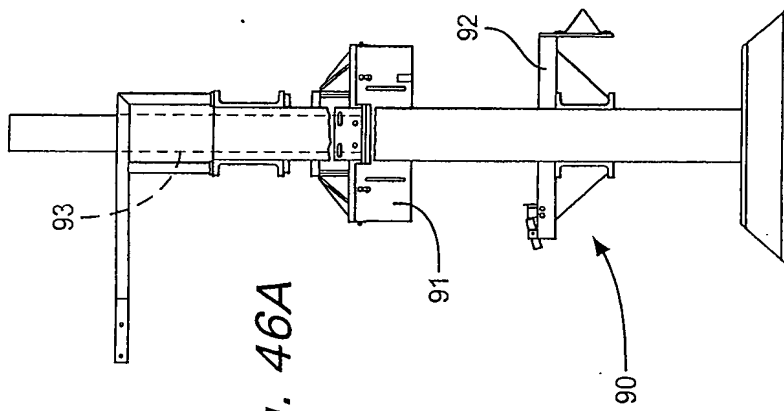


Fig. 47A

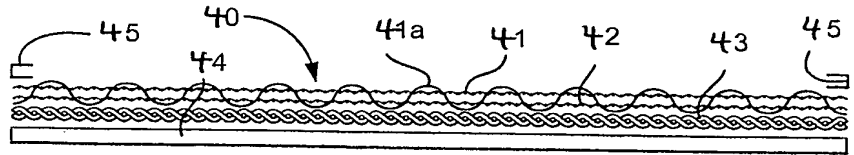


Fig. 47B

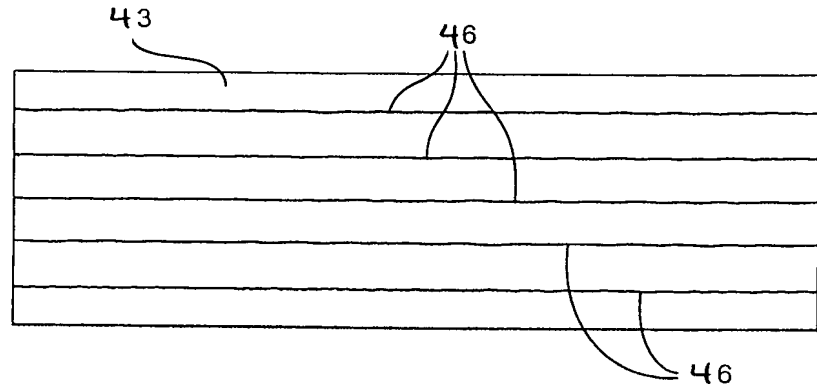


Fig. 47C

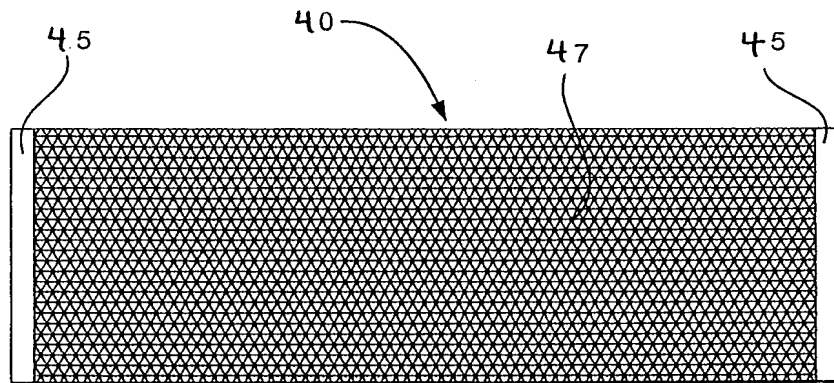


Fig. 48

